H. A. HARTMANN

NEW JERSEY STATE HIGHWAY DEPARTMENT

1958 - 1959

CONSTRUCTION PROGRAM

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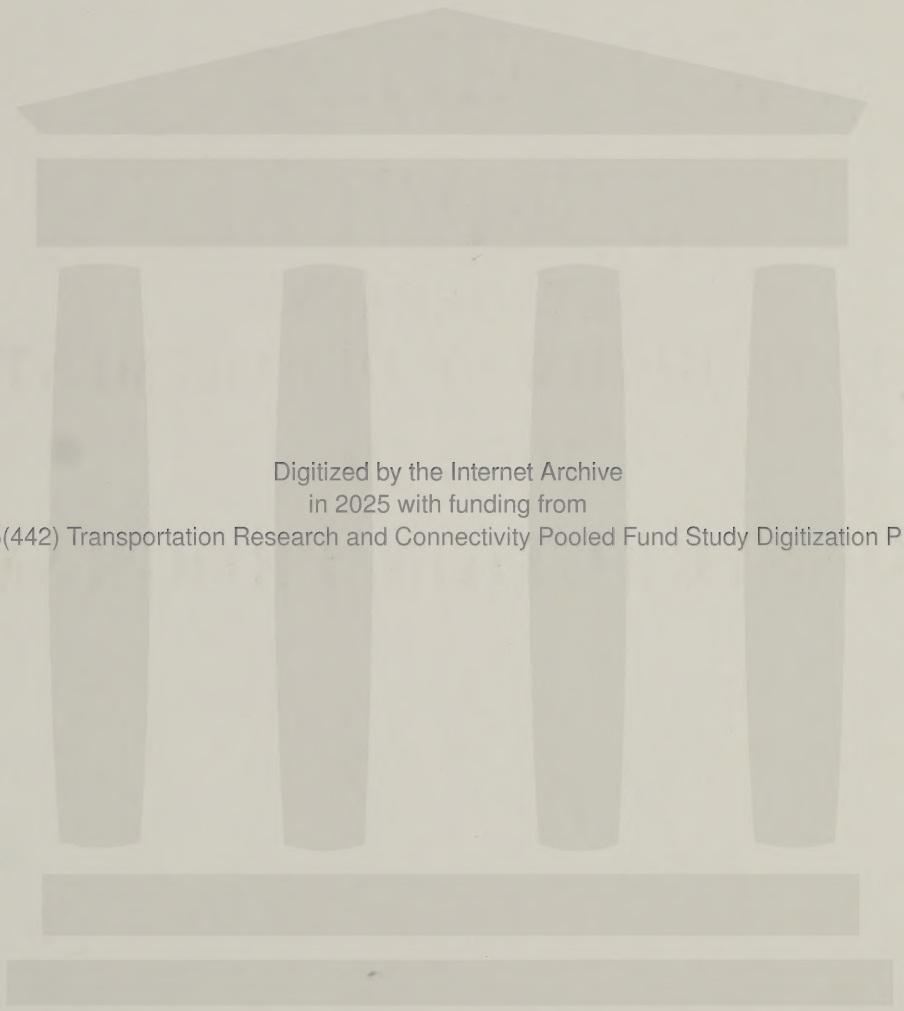
NEW JERSEY
STATE HIGHWAY DEPARTMENT
1958-59
CONSTRUCTION PROGRAM



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NEW JERSEY STATE HIGHWAY DEPARTMENT

1958-1959 CONSTRUCTION PROGRAM

AVAILABLE FUNDS

Summary

July 17, 1958

	Federal Funds			State Funds			
	Regular	"L"	Total	Matching	Non-Matching	Total	Grand Total
1956 Federal Aid Act 50-50 (Fiscal Year 1959)							
Primary	$5,178,775	...	...	$5,178,775	...	...	
Urban	9,583,671	...	$14,762,446	9,583,671	...	$14,762,446	
Available through use of "L" Funds	...	...	...	* 2,260,819	...	* 2,260,819	$31,785,711
1956 Federal Aid Act 90-10 (Fiscal Year 1959)							
Interstate	43,533,500	...	43,533,500	4,837,055	...	4,837,055	
1958 Federal Aid Act 90-10							
Interstate (From Add.$200 M.)	4,375,226	...	4,375,226	486,136	...	486,136	53,231,917
1958 F.A.Act 2/3-1/3 (Emergency Funds)							
Primary	2,379,336	793,112	...	396,556	...	...	
Urban	4,403,122	1,467,707	9,043,277	733,854	...	1,130,410	10,173,687
NON-FEDERAL FUNDS	...	...	...	...	13,687,134	13,687,134	13,687,134
TOTAL			$71,714,449			$37,164,000	$108,878,449

* This amount of State Funds is available through the use of "L" (Loan) Funds in the Emergency Program. These Loan monies will be repaid to the Federal Government from future apportionments.

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NEW JERSEY STATE HIGHWAY DEPARTMENT

July 17, 1958

Bureau of Planning and Traffic

1958-1959 CONSTRUCTION PROGRAM

Primary & Urban Projects 50-50

ITEM	ROUTE	DESCRIPTION	COUNTY	FEDERAL	STATE	TOTAL	ITEM
1	21	Highfield Lane to Route 3	Essex-Passaic	$3,750,000	$3,750,000	$7,500,000	1
2	17	Century Rd. Overpass & Island Closing, Midland Ave. to Route 4	Bergen	425,000	425,000	850,000	2
3	3	Lincoln Tunnel Approach to Route 20 R.O.W. & Bridge	Hudson-Bergen	1,850,000	1,850,000	3,700,000	3
4	208	Grandview to Oakland Avenue, Bridges	Bergen	500,000	500,000	1,000,000	4
5	28	Faitoute Ave. to Lehigh Valley R.R., Dualization	Union	400,000	400,000	800,000	5
6	82	Lehigh Valley Railroad Bridge, Replacement	Union	450,000	450,000	900,000	6
7	35	Red Bank - South - Widening to Eatontown	Monmouth	300,000	300,000	600,000	7
8	38	Church Road to Marter Avenue, Dualization	Burlington	600,000	600,000	1,200,000	8
9	42 Fwy.	Coles Road to Turnersville, Paving	Camden-Gloucester	850,000	850,000	1,700,000	9
10	U.S. 30	Clements Bridge Road Intersection	Camden	350,000	350,000	700,000	10
11	U.S. 9	Cape May Canal Bridge and Approach	Cape May	500,000	500,000	1,000,000	11
12	U.S. 322	Route 50 to Weymouth, Dualization	Atlantic	600,000	600,000	1,200,000	12
13	73	Route U.S. 130 to Route 38, Dualization	Camden-Burlington	750,000	750,000	1,500,000	13
14	35	Convery Boulevard - Resurfacing-Widening	Middlesex	400,000	400,000	800,000	14
15	U.S. 1	Milltown Road Overpass	Middlesex	750,000	750,000	1,500,000	15
16	U.S. 130	Haddonfield Road - Grade Separation	Camden	514,802	514,802	1,029,604	16
17	10	Salem Street Grade Separation	Morris	375,000	375,000	750,000	17
18	20	Broadway Connection, Route 20-Route 4 Ramp	Passaic-Bergen	250,000	250,000	500,000	18
19	U.S. 1	Meadow Road to Colonial Lakelands	Mercer	750,000	750,000	1,500,000	19
20	U.S. 9	Route 18 Interchange - Bridge	Middlesex	150,000	150,000	300,000	20
21		Joint Federal Project		247,644	247,644	495,288	21
22		Miscellaneous, R.O.W., Construction & Engineering		000,000	2,260,819	2,260,819	
			TOTAL	$14,762,446	$17,023,265	$31,785,711	

1958-1959 CONSTRUCTION PROGRAM (Continued)

Interstate & Defense 90 - 10

ITEM	ROUTE	DESCRIPTION	COUNTY	FEDERAL	STATE	TOTAL	ITEM
1	FAI 101	Paterson - Right-of-Way	Passaic	$3,600,000	$400,000	$4,000,000	1
2	" 101	Mt. Arlington Rd. to Rt. U.S. 46 R.O.W. & Bridges	Morris	3,870,000	430,000	4,300,000	2
3	" 101	Passaic River Bridge	Passaic-Bergen	4,500,000	500,000	5,000,000	3
4	" 101	Demolition Contracts	Bergen	630,000	70,000	700,000	4
5	" 102	Lehigh Valley & Central R.R. Bridges	Hunterdon	1,800,000	200,000	2,000,000	5
6	" 102	Grading Bridges & Drainage C.R.R. to Pattenburg Road	Warren-Hunterdon	6,300,000	700,000	7,000,000	6
7	" 102	Central R.R. to Pattenburg Rd.-R.O.W. & Util.	" "	900,000	100,000	1,000,000	7
8	" 102	Pattenburg to Clinton - R.O.W.	Hunterdon	900,000	100,000	1,000,000	8
9	" 104	Route U.S. 22 to Route 18 - Temporary	Somerset-Middle.	14,220,000	1,580,000	15,800,000	9
10	" 108	Route 42 Fwy. to Route 47	Gloucester	4,230,000	470,000	4,700,000	10
11	" 108	Route 42 Fwy. to Warwick Road - Paving	Camden	1,530,000	170,000	1,700,000	11
12	" 108	Route 47 to Route U.S. 130 - R.O.W.	Gloucester	450,000	50,000	500,000	12
13	" 109	Center Roadway - Paving	Camden	540,000	60,000	600,000	13
14		Engineering, Right-of-Way & Construction	Statewide	3,720,096	413,343	4,133,439	14
15		Joint Federal Project		718,630	79,848	798,478	15
				$47,908,726	$5,323,191	$53,231,917	

1958-1959 CONSTRUCTION PROGRAM (Continued)

Emergency Funds 2/3 - 1/3

ITEM	ROUTE	DESCRIPTION	COUNTY	FEDERAL	STATE	TOTAL	ITEM
1	208	Goffle Road to Oakland	Bergen-Passaic	$1,333,334	$666,666	$2,000,000	1
2	U.S.46	Union Avenue to Valley Road	Passaic	666,666	333,334	1,000,000	2
3	U.S.202	Somerville Circle to E.Branch of Raritan River	Somerset	1,333,334	666,666	2,000,000	3
4	18	Old Bridge to Route U. S. 9	Midd.-Monmouth	1,133,333	566,667	1,700,000	4
5	U.S.1	Stouts Lane to Meadow Road	Mercer-Midd.	1,333,334	666,666	2,000,000	5
6	27	Rahway Drainage	Union	66,667	33,333	100,000	6
7	U.S.30	Barrington to Berlin-Resurfacing,Widening	Camden	915,790	457,897	1,373,687	7
			TOTAL	$6,782,458	$3,391,229	$10,173,687	

1958-1959 CONSTRUCTION PROGRAM (Continued)

Non Federal Projects - Advanced Right-of-Way & Utilities

ITEM	ROUTE	DESCRIPTION	COUNTY	TOTAL STATE	ITEM
1	10	Whippany to Route 53 - Widening	Morris	$1,000,000	1
2	U.S.46	Shippenport Road Bridge	Morris	300,000	2
3	10	Livingston Ave. Circle to Whippany - Widening	Morris	950,000	3
4	7	Washington Avenue - Resurfacing	Essex	265,000	4
5	21	Riverside Avenue to William Street	Essex	800,000	5
6	23	Bloomfield Avenue, Verona - Channelization	Essex	100,000	6
7	17	Ridge Road - Resurfacing	Bergen	270,000	7
8	4	Farview Avenue Connections, Paramus	Bergen	80,000	8
9	4	Pedestrian Overpass - North Hackensack	Bergen	40,000	9
10		Palisades Interstate Parkway - Resurfacing	Bergen	60,000	10
11	5	Ridgefield - Drainage	Bergen	100,000	11
12	3	Moonachie Road - Channelization	Bergen	100,000	12
13	U.S.1	83rd Street to Tonnele Circle - Corner Cut-backs	Hudson	50,000	13
14	U.S.1	Tonnele Avenue - Resurfacing	Hudson	400,000	14
15	U.S.22	Fairway Avenue - Overpass for Pedestrians	Union	40,000	15
16	4 Pky.	Chestnut Avenue Ramp	Union	100,000	16
17	U.S.1	East Scott Avenue, Rahway to Linden - Closing Island Openings	Union	100,000	17
18	35	Maple Avenue - Intersection Revision - Keyport	Monmouth	100,000	18
19	71	Deal Lake - Widening	Monmouth	100,000	19
20	129	Bear Tavern Road to Scotch Road - R. O. W.	Mercer	500,000	20
21	69	Pennington to Slackwood - R. O. W.	Mercer	750,000	21
22	U.S.206	Princeton Township - Drainage	Mercer	50,000	22
23	33	Hamilton Township - Drainage	Mercer	35,000	23
24	35	Point Pleasant - R. O. W.	Ocean	250,000	24
25	13	Lovelandtown Bridge - Walk	Ocean	20,000	25
26	37-35	Dover Twp., Mantoloking, Lavallette, Seaside Heights-Drainage	Ocean	220,000	26
27	U.S.9	Lakewood to Absecon - Drainage	Ocean-Atlantic	125,000	27
28	U.S.40	Pleasantville (Decatur Avenue Outfall) - Drainage	Atlantic	250,000	28
29	U.S.130	Intersection to Burlington Bridge	Burlington	100,000	29
30	U.S.130	Bordentown to Cinnaminson - Drainage	Burlington	140,000	30

1958-1959 CONSTRUCTION PROGRAM (Continued)

Non-Federal Projects - Advanced Right-of-Way & Utilities

ITEM	ROUTE	DESCRIPTION	COUNTY	TOTAL STATE	ITEM
31	U.S. 130	Cinnaminson Twp. & Delran Twp. - Jug Handles	Burlington	$250,000	31
32	70	Island Closings	Camden	100,000	32
33	U.S. 9	Ernston Road - Jug Handles	Middlesex	150,000	33
34	U.S. 1	Route 35 to Inman Avenue - Closing Island Openings	Middlesex	200,000	34
35	U.S. 1	Edison Township - Jug Handles	Middlesex	300,000	35
36		Utilities	Statewide	1,500,000	36
37		Miscellaneous - Engineering, R.O.W. & Construction	Statewide	3,792,134	37
			TOTAL	$13,687,134	

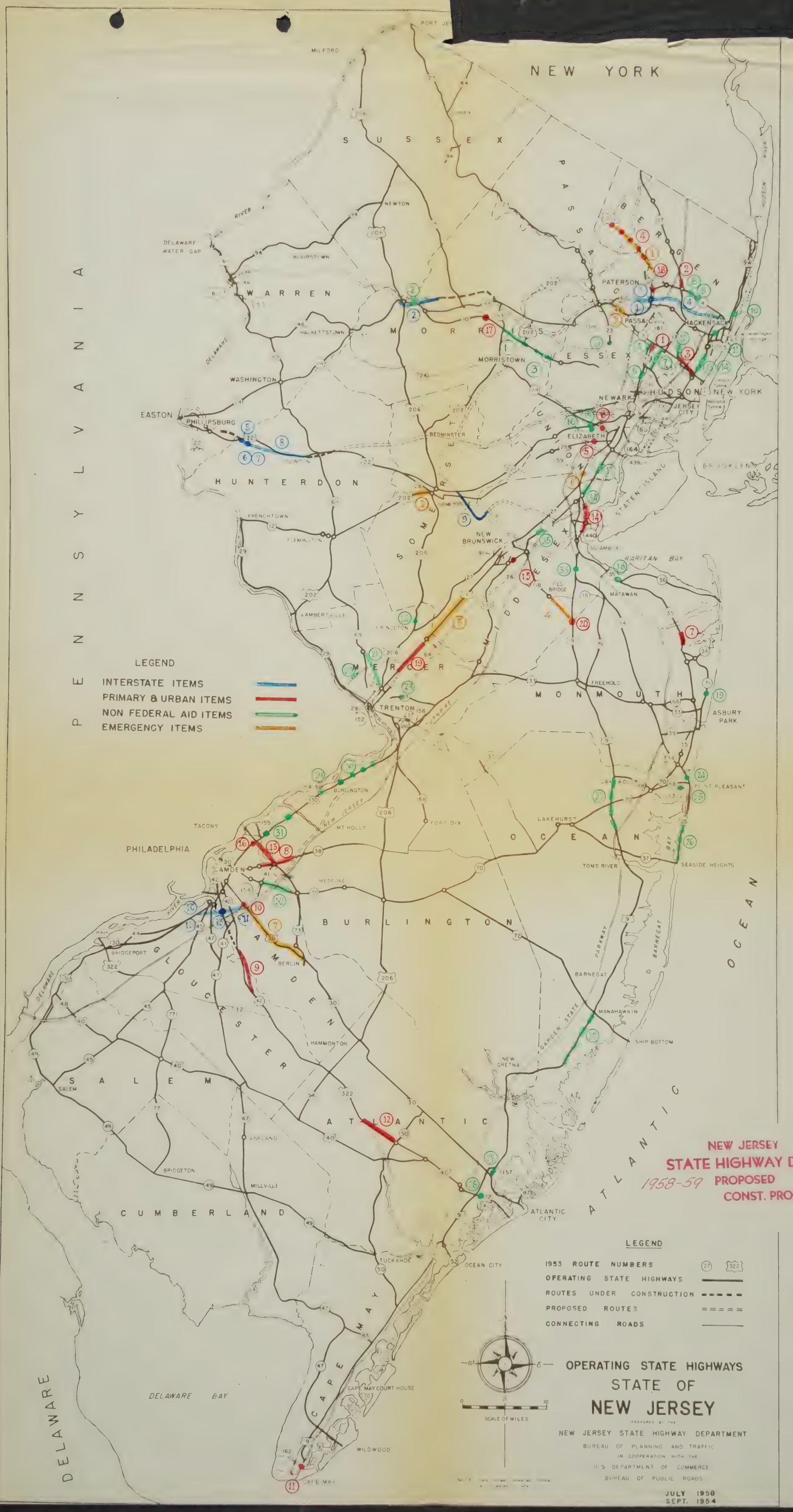
Submitted by Harry A. Hartmann
Supervising Engineer

Recommended for Approval Neil MacDougall
Director & Chief Engineer
Planning & Research

Approved Dwight R. G. Palmer
State Highway Commissioner

Recommended for Approval O. H. Fritzsche
State Highway Engineer

Approved Robert B. Meyner
Governor


NEW YORK
PENNSYLVANIA
SUSSEX
WARREN
MORRIS
PASSAIC
BERGEN
ESSEX
HUDSON
HUNTERDON
SOMERSET
MIDDLESEX
MERCER
MONMOUTH
OCEAN
BURLINGTON
CAMDEN
GLOUCESTER
SALEM
CUMBERLAND
CAPE MAY
ATLANTIC
MILFORD
DELAWARE WATER GAP
NEWTON
BLAIRSTOWN
HACKETTSTOWN
WASHINGTON
EASTON
PHILLIPSBURG
BEDMINSTER
FRENCHTOWN
FLEMINGTON
LAMBERTVILLE
PRINCETON
TRENTON
MORRISTOWN
PATERSON
PASSAIC
HACKENSACK
NEWARK
JERSEY CITY
ELIZABETH
STATEN ISLAND
BROOKLYN
NEW YORK
NEW BRUNSWICK
SOUTH AMBOY
RARITAN BAY
MATAWAN
OLD BRIDGE
FREEHOLD
ASBURY PARK
BURLINGTON
MT HOLLY
FORT DIX
LAKEHURST
TOMS RIVER
SEASIDE HEIGHTS
PHILADELPHIA
CAMDEN
BRIDGEPORT
BERLIN
BARNEGAT
MANAHAWKIN
SHIP BOTTOM
NEW GRETNA
ATLANTIC CITY
OCEAN CITY
SALEM
BRIDGETON
MILLVILLE
VINELAND
TUCKAHOE
CAPE MAY COURT HOUSE
WILDWOOD
CAPE MAY
DELAWARE BAY
DELAWARE RIVER
HUDSON RIVER
GARDEN STATE PARKWAY
LEGEND
INTERSTATE ITEMS
PRIMARY & URBAN ITEMS
NON FEDERAL AID ITEMS
EMERGENCY ITEMS
NEW JERSEY
STATE HIGHWAY DEPT
1958-59 PROPOSED
CONST. PROGRAM
LEGEND
1953 ROUTE NUMBERS
OPERATING STATE HIGHWAYS
ROUTES UNDER CONSTRUCTION
PROPOSED ROUTES
CONNECTING ROADS
SCALE OF MILES
OPERATING STATE HIGHWAYS
STATE OF
NEW JERSEY
PREPARED BY THE
NEW JERSEY STATE HIGHWAY DEPARTMENT
BUREAU OF PLANNING AND TRAFFIC
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
JULY 1958
SEPT. 1954

ITEM 1 - ROUTE 21 - HIGHFIELD LANE TO ROUTE 3 $ 7,500,000

Route 21 has been improved from Clay Street to a point beyond Herbert Place, in Newark. Present planning calls for construction of the route from William Street, Belleville, to Route 3, with an ultimate extension to F.A.I. Route 101 leading to Paterson.

In the area between William Street, Belleville, and Herbert Place, Newark, it is planned to provide a new northbound roadway along the Passaic River and maintain existing Route 21 as a one-way southbound roadway.

The first major route crossing is at Route 3, just west of the Passaic River, in Clifton. Public hearings have been held for the sections in Newark, Belleville, Nutley and Clifton. The alignment north of the Passaic-Clifton line is under study. Three alternate alignments are being studied.

Under the 1956-1957 Construction Program, the first contract was awarded for the construction of this route, from William Street, Belleville, to Roosevelt Avenue, Belleville. The low bid was $5,092,637.

Under the 1957-1958 Construction Program, a contract was awarded for the construction of a section from Roosevelt Avenue, Belleville, to Highfield Lane, Nutley. The low bid was $2,815,380.

This 1958-1959 Construction Program, provides for the extension of Route 21 to Route 3 and an interchange with Route 3, by the construction of a six-lane divided highway from Highfield Lane, Nutley, to Route 3.

Under future fiscal programs, the route will be continued northward to provide a connection with F.A.I. Route 101 leading to Paterson.

PRIMARY & URBAN ITEM 1

Essex County

MARCH 1955

PRIMARY & URBAN ITEM (1)

Passaic County

MARCH 1955

ITEM 2 - ROUTE 17 - CENTURY ROAD, OVERPASS $850,000

Route 17, north of Route 4, has become seriously congested, due to the heavy marginal development along the route and the increased traffic induced by the rapid development of the Metropolitan Area of North Jersey. Cross traffic and left turning movements have created a hazardous traffic situation.

This program provides for the construction of an Overpass at Century Road, and the closing of island openings between Midland Avenue and Route 4. This improvement will eliminate many traffic hazards and add to the free flow of traffic in the area.

ITEM 3 - ROUTE 3 - LINCOLN TUNNEL APPROACH TO ROUTE 20
R.O.W. AND BRIDGE $3,700,000

Route 3, extending westward from the Lincoln Tunnel to Route U.S. 46, is one of the main arteries of travel in the Metropolitan Area and carries very heavy traffic to and from New York City and New Jersey. Traffic has reached the point of saturation since the construction of the third tube for the Lincoln Tunnel. The existing route has a capacity of only two lanes in each direction.

It is proposed to widen Route 3, from the Lincoln Tunnel Approach, to Route 20, so that there will be three lanes of travel in each direction. This will necessitate the construction of a new bridge over the Hackensack River. The proposed bridge will carry westbound traffic while the existing bridge will carry eastbound traffic. It is also proposed to make this route a controlled access highway.

This construction program provides for the purchase of the necessary right-of-way and the construction of the sub-structure of the proposed bridge over the Hackensack River. Future construction programs will provide for the completion of the widening.

ITEM 4 - ROUTE 208 - GRANDVIEW AVENUE TO OAKLAND AVENUE - BRIDGES $1,000,000

One-half of a dual highway has either been completed or is now under construction from Route 4, in Fair Lawn, to Goffle Road, in Hawthorne.

It is further proposed to continue this roadway to Route U.S.202 in Oakland, thus providing a connecting route between the Metropolitan Area and Route U. S. 202.

This program provides for the construction of five bridges between Grandview Avenue, Franklin Lakes and Oakland Avenue, in Oakland.

PRIMARY & URBAN ITEMS 2 3 4

Bergen County

MARCH 1955

PRIMARY & URBAN ITEM 3

Hudson County

MARCH 1955

ITEM 5 - ROUTE 28 - FAITOUTE AVENUE TO LEHIGH VALLEY RAILROAD $800,000

This section of Route 28 has long been a bottleneck to traffic and has been the site of many serious accidents.

This construction program provides for the dualization of the approaches to the Lehigh Valley Railroad bridge from Faitoute Avenue to the railroad underpass and some revision to the bridge itself.

The completion of this project will provide accommodation for two moving lanes of traffic in each direction through the Borough of Roselle.

A hazardous traffic situation, which has caused many accidents, will thus be eliminated.

ITEM 6 - ROUTE 82 - LEHIGH VALLEY RAILROAD BRIDGE $900,000

The existing underpass, under the Lehigh Valley Railroad Bridge, provides for only one lane of traffic in either direction and has long been a serious bottleneck to traffic. The roadway width is only 32 feet between curbs and the overhead clearance is below standard.

This construction program provides for the replacement of the existing bridge, with a modern structure, accommodating two moving lanes of traffic in each direction, for the underpass of Route 82.

The completion of this project will eliminate a long standing traffic bottleneck on Route 82 and will also eliminate a hazardous traffic condition which has existed for many years.

PRIMARY & URBAN ITEMS 5 6

Union County

MARCH 1955

ITEM 7 - ROUTE 35 - RED BANK - EATONTOWN $600,000

Route 35 has recently been widened to accommodate two lanes of traffic in either direction, between Keyport and Red Bank.

This construction program provides for the widening from Red Bank to Eatontown.

This section of Route 35 is very heavily traveled and, at the present time, is a two or three lane road, over most of the route. Congestion and accidents are of frequent occurrence.

The completion of the project will provide a four lane highway from Keyport to Eatontown, which will not only serve a heavy summer traffic, but will also provide a needed facility for all year round traffic, especially in the area of Fort Monmouth.

PRIMARY & URBAN ITEM 7

Monmouth County

MARCH 1955

ITEM 8 - ROUTE 38 - CHURCH ROAD TO MARTER AVENUE $1,200,000

Route 38 is presently dualized from Camden to Church Road. It is a very heavily traveled road from the Metropolitan Area of South Jersey to the suburban areas.

This construction program provides for the continued dualization to Marter Avenue, including the necessary jug handles and closing island openings.

The completion of the project will provide relief to traffic in a rapidly developing area.

PRIMARY & URBAN ITEM 8

Burlington County

MARCH 1955

ITEM 9 - ROUTE 42 FREEWAY - COLES ROAD TO TURNERSVILLE $1,700,000

Under previous contracts, on former construction programs, work has been proceeding on Route 42 Freeway from the Delaware River Bridges, at Camden and Gloucester, to existing Route 42 at Turnersville.

This work, with the exception of the paving from Blackwood to Turnersville, is nearing completion.

This construction program provides for the paving of Route 42 Freeway from Coles Road to Turnersville, with a connection with existing Route 42 at Turnersville.

The completion of the Freeway to Turnersville provides a long felt need for traffic from the Delaware River crossings to interior South Jersey and the coastal resorts.

ITEM 10 - ROUTE U.S. 30 - CLEMENTS BRIDGE ROAD INTERSECTION $700,000

Much traffic will be added to the intersection of the Clements Bridge Road and Route U.S. 30, with the construction of the interchange with Route F.A.I. 108. This intersection is already badly congested and traffic tie-ups are frequent.

This construction program provides for purchase of right-of-way, channelization and the installation of traffic signals.

PRIMARY & URBAN ITEMS 8 9 10

Camden County

MARCH 1955

PRIMARY & URBAN ITEM 9

Gloucester County

MARCH 1955

ITEM 11 - ROUTE U.S. 9 - CAPE MAY CANAL BRIDGE AND APPROACH $1,000,000

The construction of the Cape May Canal Bridge, on Route U.S. 9, replaces a bridge which was in such poor condition it presented a definite hazard to the traveling public. Center piling and abutments showed definite signs of deterioration and early collapse.

It is proposed to replace the movable span structure with a high level fixed span. The construction of the sub-structure was provided for in the previous construction program.

This construction program provides for the completion of the super structure and the approaches. The new bridge will provide for two lanes in and out of Cape May City, with a reversible center lane to provide for peak traffic loads in either direction.

The completion of this project will not only eliminate a dangerous water crossing, with very costly maintenance, but will also greatly improve traffic conditions into the future.

PRIMARY & URBAN ITEM (11)

Cape May County

MARCH 1955

ITEM 12 - ROUTE U.S. 322 - ROUTE 50 TO WEYMOUTH - DUALIZATION $1,200,000

Route U.S. 322, from Williamstown to Route 50, is a three lane highway. The section from Route 50 to McKee City Circle, is being dualized under the previous construction program.

Under this program it is proposed to continue the dualization from Route 50 to Weymouth. The project will provide for two traffic lanes in each direction, with barrier curb, improved shoulders and jug handles to eliminate left turns.

The Camden Freeway is approaching the final stages of construction, and under this program will be connected with existing Route 42 at Turnersville. This new route will bring a large part of the traffic, crossing the Delaware River, at Camden and Gloucester, and destined to South Jersey and the coastal resorts, to Route U.S. 322.

It is planned to continue the dualization of Route U.S. 322 under future construction programs.

PRIMARY & URBAN ITEM 12

Atlantic County

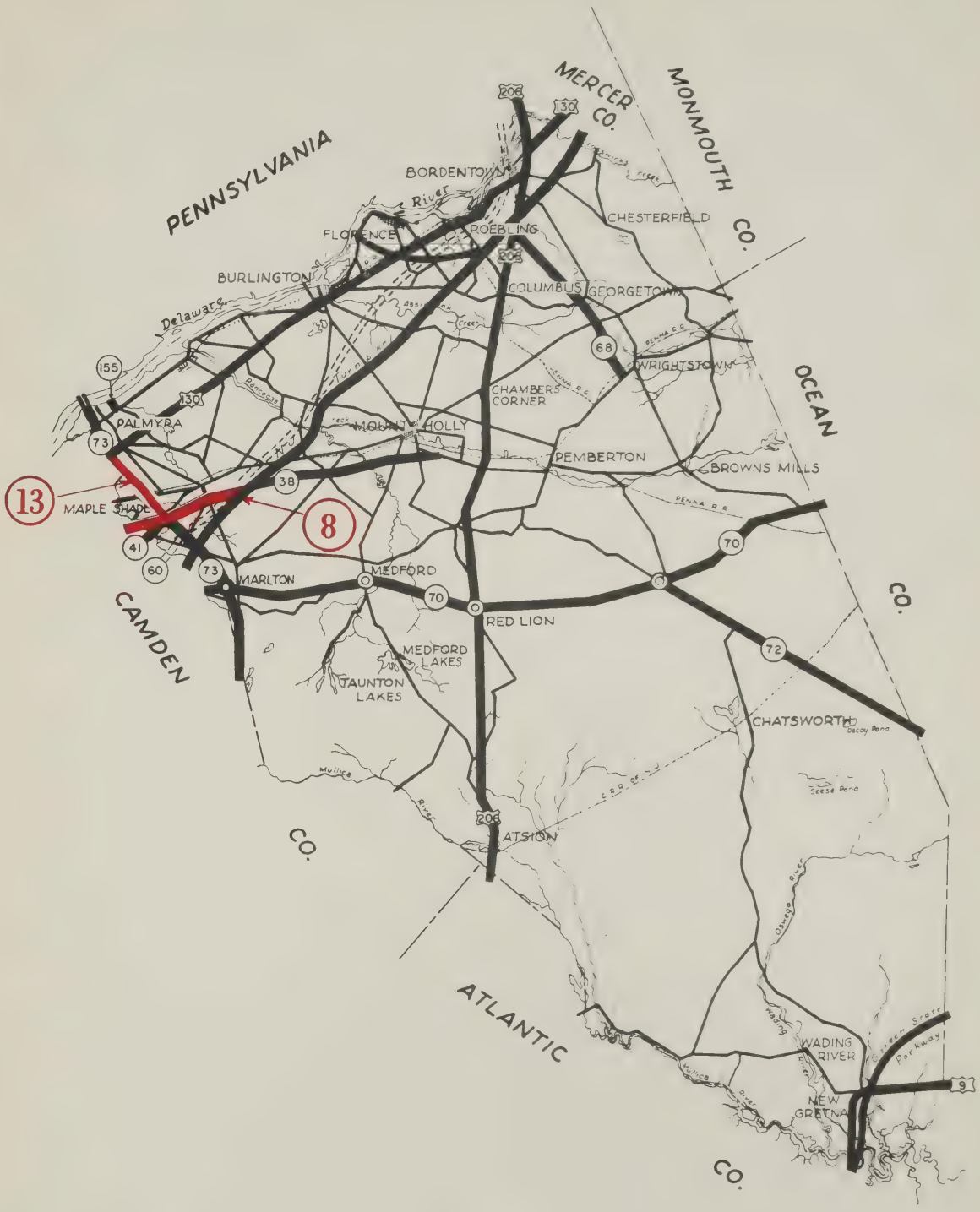
MARCH 1955

ITEM 13 - ROUTE 73 - ROUTE U. S. 130 TO ROUTE 38 - DUALIZATION $1,500,000

The reduction of tolls on the Palmyra - Tacony Bridge, brought on a great increase of traffic across the Delaware River at this point. Route 73 from the bridge to Route 38 was a three lane highway, saturated with traffic and providing many hazardous conditions when drivers attempted to pass other vehicles, make left turns, and ride the shoulders.

Under the previous construction program work is progressing on the dualization of the section from Route U. S. 130 to the Palmyra - Tacony Bridge.

Under this construction program it is proposed to continue this dualization from Route U. S. 130 to Route 38. This will provide two lanes in either direction, a median divider, improved shoulders and facilities for making left turns and U turns more safely.



PRIMARY & URBAN ITEM 13

Burlington County

MARCH 1955

PRIMARY & URBAN ITEM 13

Camden County

MARCH 1955

ITEM 14 - ROUTE 35 - CONVERY BOULEVARD - RESURFACING AND WIDENING $800,000

The section of Route 35, from Smith Street, Perth Amboy, to Amboy Avenue, Woodbridge, at the present time provides for only one lane of traffic in each direction. This section has long been a bottleneck for traffic desiring to proceed southward from the Metropolitan Area of North Jersey to the coastal resorts.

In this construction program, it is planned to widen Route 35 to accommodate two lanes of traffic in each direction. It is also proposed to build a bridge adjacent to the existing bridge over the Lehigh Valley Railroad, thus providing two lanes of traffic in one direction on the new structure and two lanes in the other direction on the existing bridge.

This improvement will eliminate a congested traffic situation and will provide for more safety by eliminating the dangerous passing conditions on a narrow road.

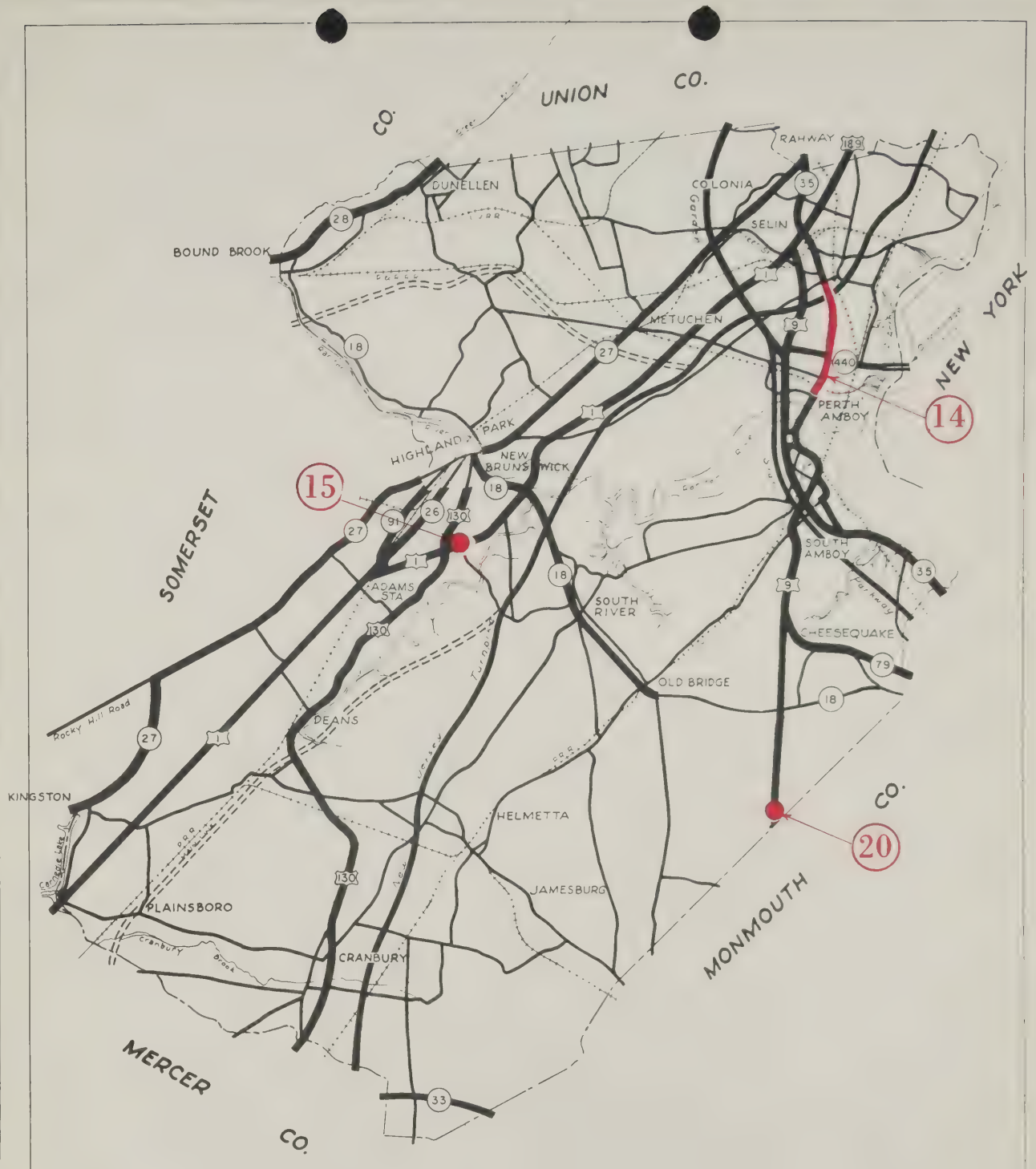
ITEM 15 - ROUTE U.S. 1 - MILLTOWN ROAD OVERPASS $1,500,000

The intersection of the Milltown Road and Route U.S. 1 has long been a point of severe traffic congestion and the scene of many serious accidents. The intersection, as it now stands, with a control of traffic signals is near the point of traffic saturation.

Under this construction program it is planned to carry Milltown Road over Route U.S. 1 and to provide an interchange with the necessary ramps. This improvement is a part of the long range plan to eliminate cross traffic, left turns and other hazardous traffic movements on that stretch of Route U.S. 1 reaching from Newark to the circle at Route 26, in North Brunswick Township. Other projects in this construction program and previous programs, involving the construction of jug handles and grade separations have been or are being completed in the same general plan.

The construction of a large shopping center, between the Milltown Road, Route U.S. 1, and Route 171, together with the rapid development of the whole area, along with many large housing projects has increased the traffic in this area tremendously.

When this improvement is completed it will provide a safer crossing of Route U.S. 1, at the Milltown Road, and will provide safer traffic movements for vehicles using the intersection.



PRIMARY & URBAN ITEMS 14 15

Middlesex County

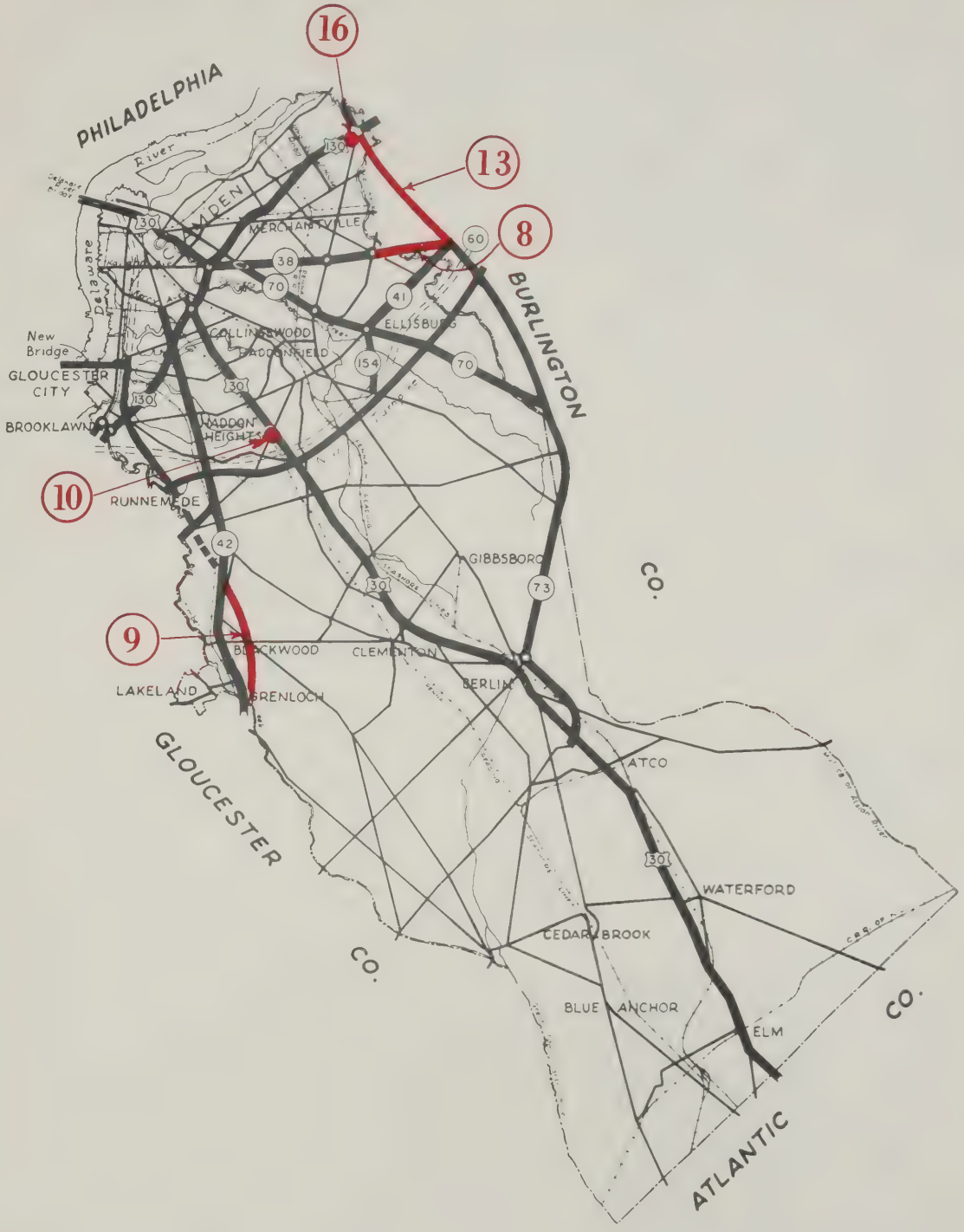
MARCH 1955

ITEM 16 - ROUTE U. S. 130 - HADDONFIELD ROAD - GRADE SEPARATION $1,029,604

Haddonfield Road, or Sorrel Horse Road, extends from Route U. S. 130, near its junction with Route 73, to Haddonfield. Much traffic uses this road from North Philadelphia, via the Tacony-Palmyra Bridge and Route 73, to the Garden State Race Track and the Haddonfield area. The left turn slot at Route U. S. 130 and Haddonfield Road is entirely inadequate to handle traffic at this intersection.

This construction program provides for the construction of a grade separation at Route U. S. 130 and Haddonfield Road.

The foregoing project is part of a general plan to improve the traffic situation on Route U. S. 130, in Burlington, Camden and Gloucester Counties.



PRIMARY & URBAN ITEM 16

Camden County

MARCH 1955

ITEM 17 - ROUTE 10 - SALEM STREET GRADE SEPARATION $750,000

Salem Street, with Route 10, provides a direct connection between the Town of Dover and the Newark Metropolitan Area.

The intersection of Route 10 and Salem Street has more traffic than can be adequately controlled with traffic signals and the accident record has been very high.

This construction program provides for the construction of a grade separation including the necessary ramps to provide for all turning movements.

PRIMARY & URBAN ITEM 17

Morris County

MARCH 1955

ITEM 18 - ROUTE 20 - BROADWAY CONNECTION-ROUTE 20 TO ROUTE 4 RAMP $500,000

The intersection of Route 20, Route 4 and Broadway, in Paterson, has been the site of much traffic congestion and serious traffic delays. The area is very heavily traveled especially during peak hours.

This construction program provides for the construction of one bridge and the revision of the ramps.

With the completion of this project a point of conflict, made by heavy cross traffic, will be eliminated. The revision of ramps will provide for more orderly distribution of traffic. The resultant construction should provide safer and more adequate travel facilities in a congested area.

PRIMARY & URBAN ITEM 18

Passaic County

MARCH 1955

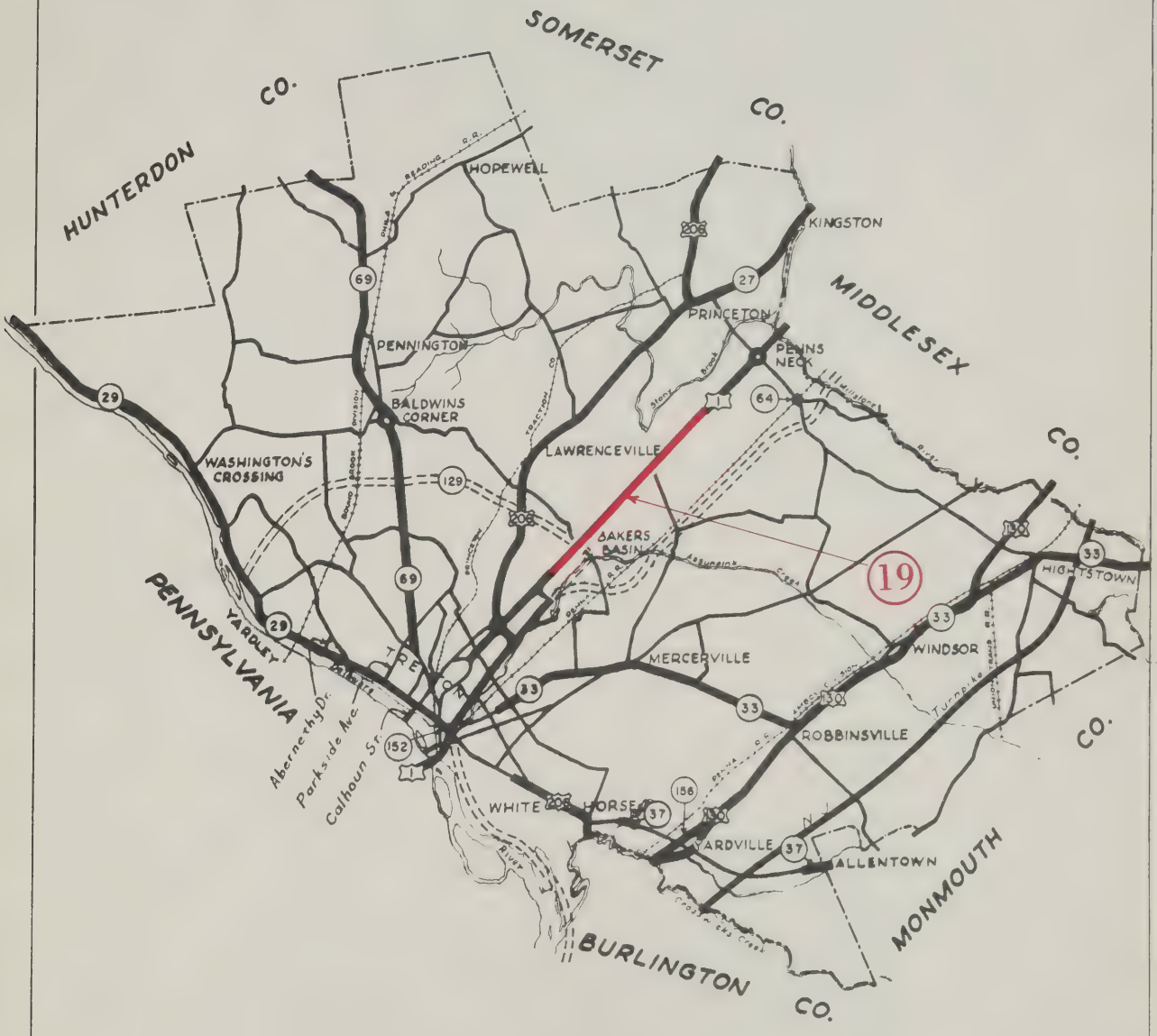
ITEM 19 - ROUTE U. S. 1 - MEADOW ROAD TO COLONIAL LAKELANDS $1,500,000

Route U. S. 1 between New Brunswick and Trenton, due to heavy traffic, weather and age, has deteriorated to a point where maintenance costs are excessive. Shoulders for emergency use only, are a few feet wide and are insufficient for the safe storage of vehicles.

Under the previous construction program the section of the road from Adams Station Road to Stouts Lane will be improved. Under this construction program it is proposed to improve that section from Meadow Road to Colonial Lakelands.

The improvement will consist of two 24 foot roadways, flanked by 10 foot permanent shoulders and separated by a narrow median upon which will be constructed a barrier curb to help prevent head-on collisions. The center island area will be paved with bituminous concrete, thus eliminating the annual cost of maintaining the island with grass. The traveled way will also be surfaced with bituminous concrete. Jug handles will be constructed to permit left turns and U turns off the main roadway as a necessary adjunct.

In another section of the present construction program, the portion of Route U. S. 1, from Stouts Lane to Meadow Road, will be improved under Emergency Funds. The completion of the improvement of Route U. S. 1, between New Brunswick and Trenton, will provide a fine highway, incorporating most of the present day safety features in its construction.



PRIMARY & URBAN ITEM (19)

Mercer County

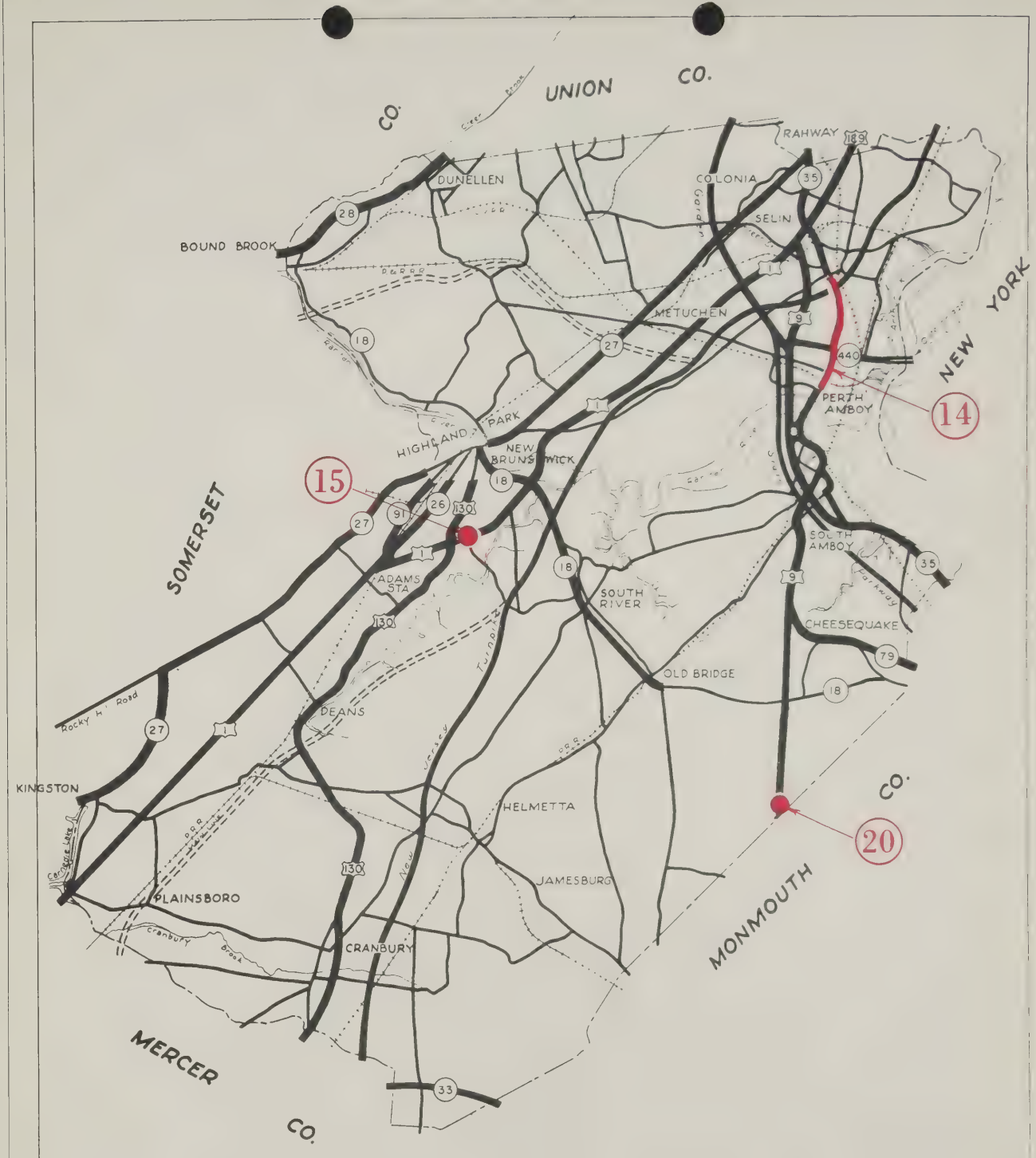
JULY 1958
MARCH 1955

ITEM 20 - ROUTE U. S. 9 - ROUTE 18 INTERCHANGE - BRIDGE $300,000

During World War II, the right-of-way was purchased and construction was started on that section of Route 18 extending from the Old Bridge Circle to Route U. S. 9. The project was graded and drainage was installed when the Federal Government issued a "Stop Work" order. It is now proposed to complete this project under this construction program.

This item, in the list of Primary & Urban Projects, in this construction program, provides for the construction of a bridge for a grade separation at Route 18 and Route U. S. 9. Northbound Route 18 will be brought over Route U. S. 9.

The completion of Route 18, from the Old Bridge Circle, to Route U. S. 9 is provided for in this construction program under Emergency Funds (2/3-1/3).



PRIMARY & URBAN ITEM 20

Middlesex County

MARCH 1955

ITEM 21 - JOINT FEDERAL PROJECT $495,288

This actually consists of our Planning and Traffic organization, which must be maintained under the Congressional Act creating Federal Aid to Highway Departments.

Unless the allocated 1-1/2 percent of Federal Aid Funds is applied to this organization the remaining Federal Funds may not be utilized.

The work consists of maintaining traffic records, road life studies, the preparation of road type county maps, various phases of research of traffic designs for incorporation in construction projects, the participation in research on a National level, and the work of special studies and research projects called for in the Federal Aid Highway Act of 1956.

ITEM 22 - MISCELLANEOUS, RIGHT-OF-WAY AND CONSTRUCTION $2,260,819

This item includes the cost of such miscellaneous projects as the construction of creeper lanes, barrier curbs, the closing of island openings, and the revision of intersections which are necessary with the installation of traffic signals, and minor drainage improvements.

Also included is the cost of engineering, right-of-way and construction not provided for specifically in other items of this program.

Interstate & Defense 90 - 10

ITEM 1 - F. A. I. 101, PATERSON - RIGHT-OF-WAY $4,000,000

Public hearings have been held through the limits of Paterson and no objections to our alignment were presented at these hearings. Through this area the road will be depressed and the excavation from the Paterson area will be needed for embankment in Bergen County across the Passaic River.

We are at this time taking the necessary steps to acquire the right-of-way in Paterson as early as possible, so that property owners may be given a reasonable time to relocate, and so that the excavation may be made available as embankment in Bergen County.

INTERSTATE ITEM (1)

Passaic County

MARCH 1955

Interstate & Defense 90 - 10

ITEM 2 - F. A. I. 101 - MOUNT ARLINGTON ROAD TO ROUTE U. S. 46
RIGHT-OF-WAY AND BRIDGES $4,300,000

This construction program will provide for all bridge construction between Route U. S. 46, west of Netcong, and the junction of Landing Road and Route U. S. 46 in Ledgewood.

The construction of these bridges will place us in a favorable position, so that in the next contract, which requires that a large amount of excavation be transported to the easterly side of Landing Road, this earthwork may be carried over these bridges, heavy trucking be kept off local roads and existing traffic have little interference.

Item No. 2 also includes the acquisition of right-of-way within the above limits.

INTERSTATE ITEM (2)

Morris County

MARCH 1955

Interstate & Defense 90 - 10

ITEM 3 F. A. I. 101 - PASSAIC RIVER BRIDGE $5,000,000

The necessary right-of-way for this bridge is presently being acquired in Bergen County, and another item in this construction program provides for the acquisition of right-of-way in Paterson. The construction of the Passaic River Bridge is being initiated under this program in order that the final acquisition of property in Paterson will coincide as nearly as possible with the completion of the Passaic River Bridge. In so doing, the excavation which must of necessity be carried from Paterson to the East Paterson area for embankment purposes, may be transported across the Passaic River by way of the new bridge and may avoid the Market Street Circle and Market Street itself, which facilities are already congested and would be very much interfered with by this additional trucking.

ITEM 4 - F. A. I. 101 - DEMOLITION CONTRACTS $700,000

The above amount may prove insufficient for total demolition. At the present time it is not known where and in what quantities homes will need be demolished. For these reasons a token amount has been established for this purpose, and should more funds be made necessary by speedy acquisition, the engineering, right-of-way and construction fund will be available for that purpose. It is to the advantage of the State to demolish structures as quickly as possible to avoid vandalism, objections by neighborhoods against vacant buildings, and delays to contractors.

INTERSTATE ITEM 3

Passaic County

MARCH 1955

INTERSTATE ITEMS 3 4

Bergen County

MARCH 1955

Interstate & Defense 90-10

ITEM 5 - F.A.I. 102 - LEHIGH VALLEY R.R. AND CENTRAL R.R. BRIDGES $2,000,000

The above item, in this program, provides for the construction of these two major bridges. They will be built under separate contracts in order to avoid a single contract which, by its size, might exclude many New Jersey contractors and limit competition. These bridges are an integral part of the new Interstate Route, running from Still Valley to the Holland Tunnel, but are more particularly in those sections proposed for early construction between Still Valley and Clinton.

ITEM 6 - F.A.I. 102 - GRADING, BRIDGES & DRAINAGE - CENTRAL R.R. TO PATTENBURG ROAD $7,000,000

This item in the construction program provides for all construction necessary, except paving, between the Central Railroad and Pattenburg Road, and is the initial step in providing the public with another long link of the new Interstate Highway System. The bridges to be constructed under this item will be of lesser size and cost than the two railroad bridges. The paving will be provided for in a following construction program and will be undertaken by a separate contract when the grading has been completed.

Interstate & Defense 90-10

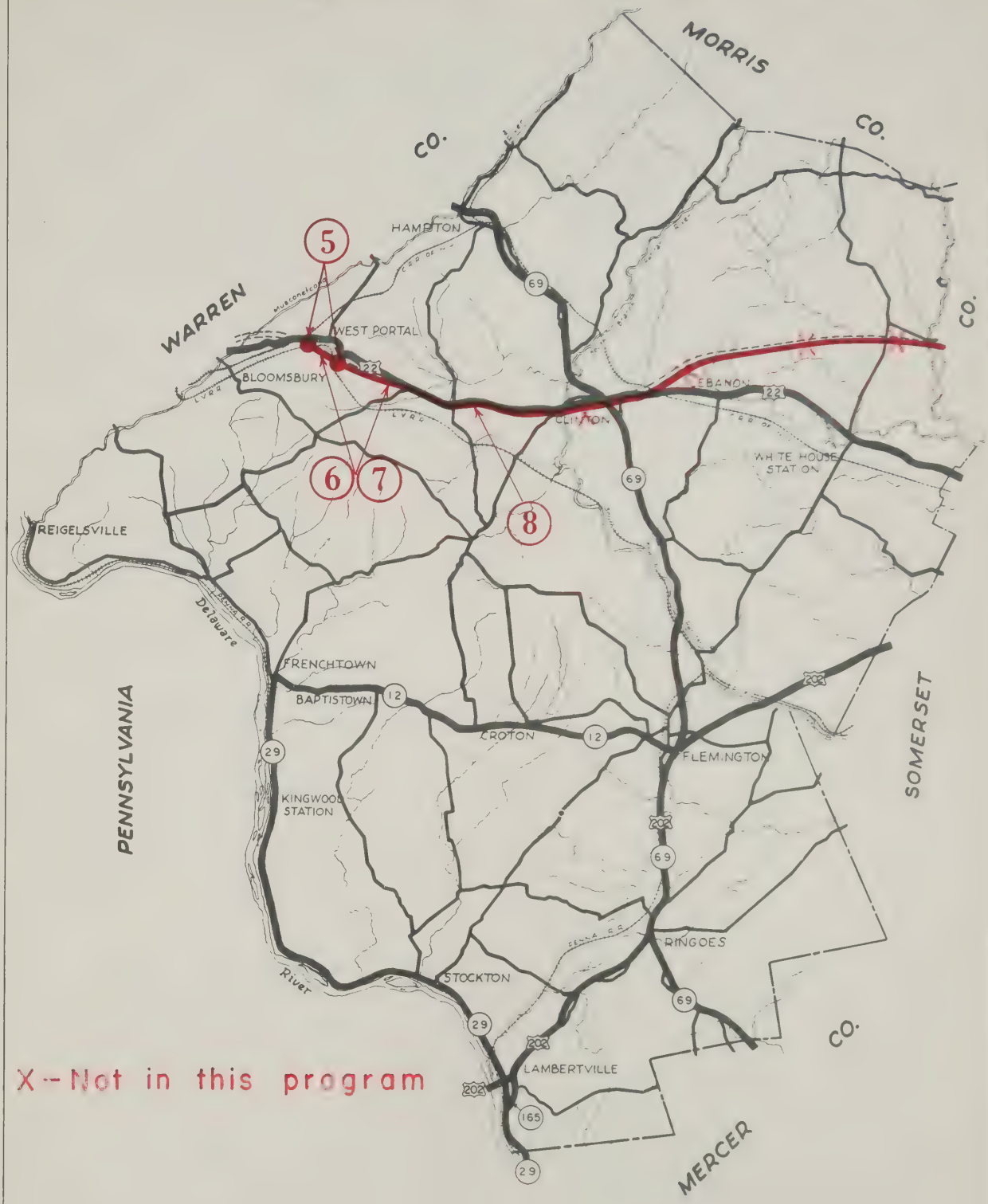
ITEM 7 - F.A.I. 102 - CENTRAL RAILROAD TO PATTENBURG ROAD - RIGHT-OF-WAY AND UTILITIES $1,000,000

This item provides for the purchase of right-of-way and rearrangement of utilities from the Central Railroad crossing to Pattenburg Road.

ITEM 8 - F.A.I. 102 - PATTENBURG ROAD TO CLINTON - RIGHT-OF-WAY $1,000,000

We have included, in this item, the acquisition of right-of-way from Pattenburg Road to Clinton in order that construction on our next section may proceed without delay after the necessary right-of-way has been acquired and the right-of-way cleared. This following section will connect with the Clinton Bypass.

The item qualifies as Advance Acquisition of Right-of-Way, although the advance time is only approximately one fiscal year.



INTERSTATE ITEMS 5 6 7 8

Hunterdon County

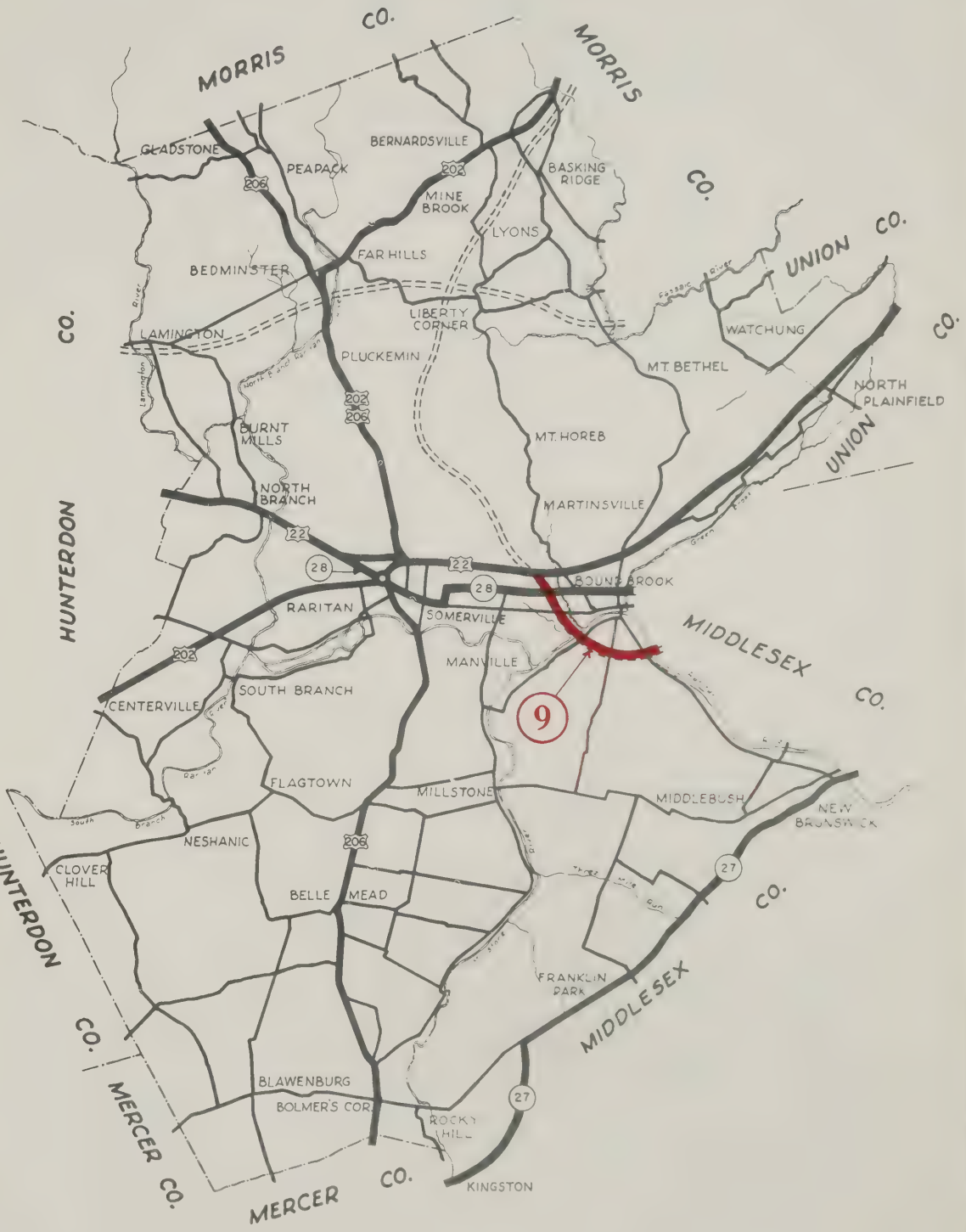
MARCH 1955

Interstate & Defense 90-10

ITEM 9 - F.A.I. 104 - ROUTE U.S. 22 TO TEMPORARY ROUTE 18 $15,800,000

Under the previous construction program we are constructing the two viaducts across the Raritan River in the South Bound Brook area. This item in this program provides for the completion of the roadway from Route U.S. 22 to Temporary Route 18, which will include grading, paving, drainage and incidental bridges.

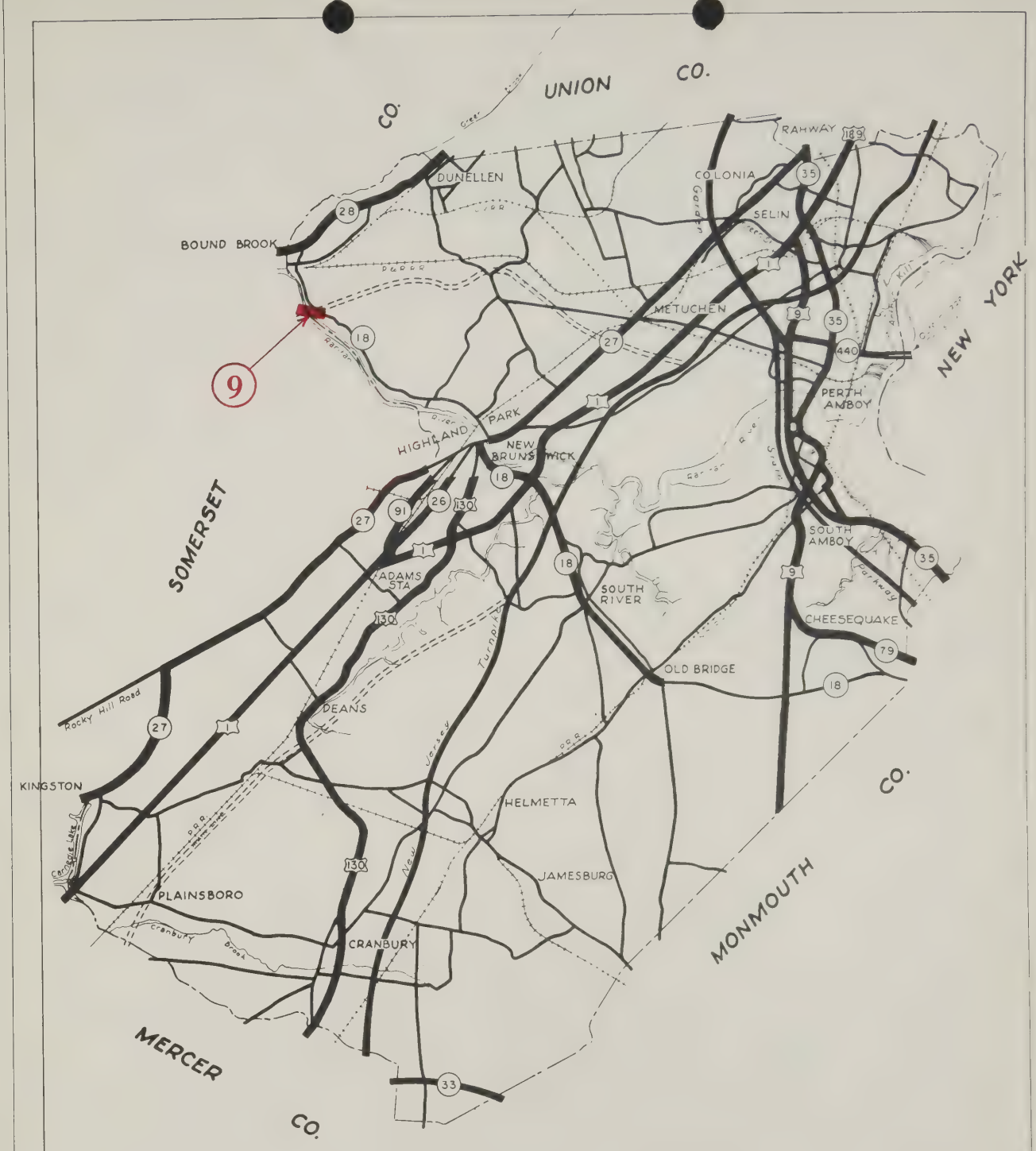
One purpose of this project is to make available to the people of the Bound Brook areas an escape from the only existing bridge which, in heavy rainstorms, floods and prevents inter-communication in the area. The work under this item will be broken down into reasonable size contracts in order to assure competition.



INTERSTATE ITEM 9

Somerset County

MARCH 1955



INTERSTATE ITEM 9

Middlesex County

MARCH 1955

Interstate & Defense 90-10

ITEM 10 - F.A.I. 108 - ROUTE 42 FREEWAY TO ROUTE 47 $4,700,000

It is planned to construct that section of Route F.A.I. 108 from Route 42, North-South Freeway in Camden, to a connection with Route U.S. 130 in the vicinity of Verga.

This item in the present construction program provides for the initial construction to proceed on that section between Route 42 Freeway and Route 47.

The completion of Route F.A.I. 108 from Route 42 Freeway to Verga will provide a modern highway for Route 130 traffic from the south to reach the two Pennsylvania-New Jersey Bridges in the Camden area without having to traverse Westville and the two inadequate circles now existing on Route U.S.130.The completion of this route to Route U.S. 130 in Verga will be provided for in following construction programs.

INTERSTATE ITEM (10)

Gloucester County

MARCH 1955

Interstate & Defense 90-10

ITEM 11 - F.A.I. 108 - ROUTE 42 FREEWAY TO WARWICK ROAD - PAVING $1,700,000

Under a previous construction program provision was made for the grading, drainage and construction of bridges on Route F.A.I. 108, between Route 42 Freeway and Warwick Road.

This item, in this program, provides for the paving and final completion of this section. This will provide an additional facility for traffic, from the Benjamin Franklin and Walt Whitman Bridges, to reach New Jersey and its coastal areas via a good highway.

INTERSTATE ITEMS 10 11

Camden County

MARCH 1955

Interstate & Defense 90-10

ITEM 12 - F.A.I. 108 - ROUTE 47 TO ROUTE U.S. 130 - RIGHT-OF-WAY $500,000

This item, in the construction program, provides for the acquisition of right-of-way from Route 47 to Route U. S. 130, and is another step toward the ultimate extension of F.A.I. 108, from the North-South Freeway, in Camden, to Route U. S. 130 in the vicinity of Verga.

Provision for construction of the adjoining section on Route F.A.I. 108, from Route 42 to Route 47, is made in Item 10, of this same program.

The completion of the section from Route 47 to Route U. S. 130 will be provided for in future construction programs.

INTERSTATE ITEM 12

Gloucester County

MARCH 1955

Interstate & Defense 90-10

ITEM 13 - F.A.I. 109 - Center Roadway - Paving $600,000

This item in the construction program provides for the paving of the center roadways between the present paved roadways of Route 42 Freeway, in the area of interchange between F.A.I. 108 and F.A.I. 109.

It is a part of the general plan to complete the construction in the area, so that the traveling public may take advantage of the new routes as soon as possible.

INTERSTATE ITEM 13

Camden County

MARCH 1955

Interstate & Defense 90 - 10

ITEM 14 - ENGINEERING, RIGHT-OF-WAY AND CONSTRUCTION $4,133,439

The above item in the construction program, provides for Engineering, Right-of-Way, Acquisition of Property and Construction; which items have not been specifically covered in the construction program but which are necessary to complete the general plan.

ITEM 15 - JOINT FEDERAL PROJECT $798,478

This item in the construction program actually provides monies for the Planning and Traffic Organization, which must be maintained under the Congressional Act creating Federal Aid to Highway Departments.

Unless the allocated 1½ per cent of Federal Aid Funds is applied to this organization the remaining Federal Funds may not be utilized.

The work consists of maintaining traffic records, road life studies, the preparation of maps, various phases of research, participation of research on a national level and the work of special studies and research projects called for in the Federal Aid Highway Act of 1956.

Emergency Funds 2/3-1/3

ITEM 1 - ROUTE 208 - GOFFLE ROAD TO OAKLAND $2,000,000

Previous construction programs provided for the construction of one-half a dual highway from Route 4 to Goffle Road. An item in the Primary-Urban Funds, of this current program, provides for the construction of five bridges between Grandview Avenue and Oakland Avenue.

This item in the construction program provides for the completion of a one-half dual highway of that section of Route 208 from Goffle Road to Oakland. Included in this item are three bridges, grading, drainage and paving.

1958-1959 CONSTRUCTION PROGRAM
July 17, 1958

E. F. ITEM 1

EMERGENCY ITEM 1

Bergen County

MARCH 1955

Emergency Funds 2/3-1/3

ITEM 2 - ROUTE U. S. 46 - UNION AVENUE TO VALLEY ROAD $1,000,000

Route U. S. 46, between Union Avenue and Valley Road, carries a large volume of traffic which includes Route 3 traffic from the Lincoln Tunnel. It is that section of Route U. S. 46, constructed through the Notch. Pavement has deteriorated and traffic congestion is of frequent occurrence.

It is proposed, in this construction program, to widen this portion of Route U. S. 46 from Valley Road to Union Avenue. Three lanes of travel will be provided for, in each direction, an additional lane being constructed on each side at the center median. The entire traveled way will be surfaced with bituminous concrete.

EMERGENCY ITEM (1) (2)

Passaic County

MARCH 1955

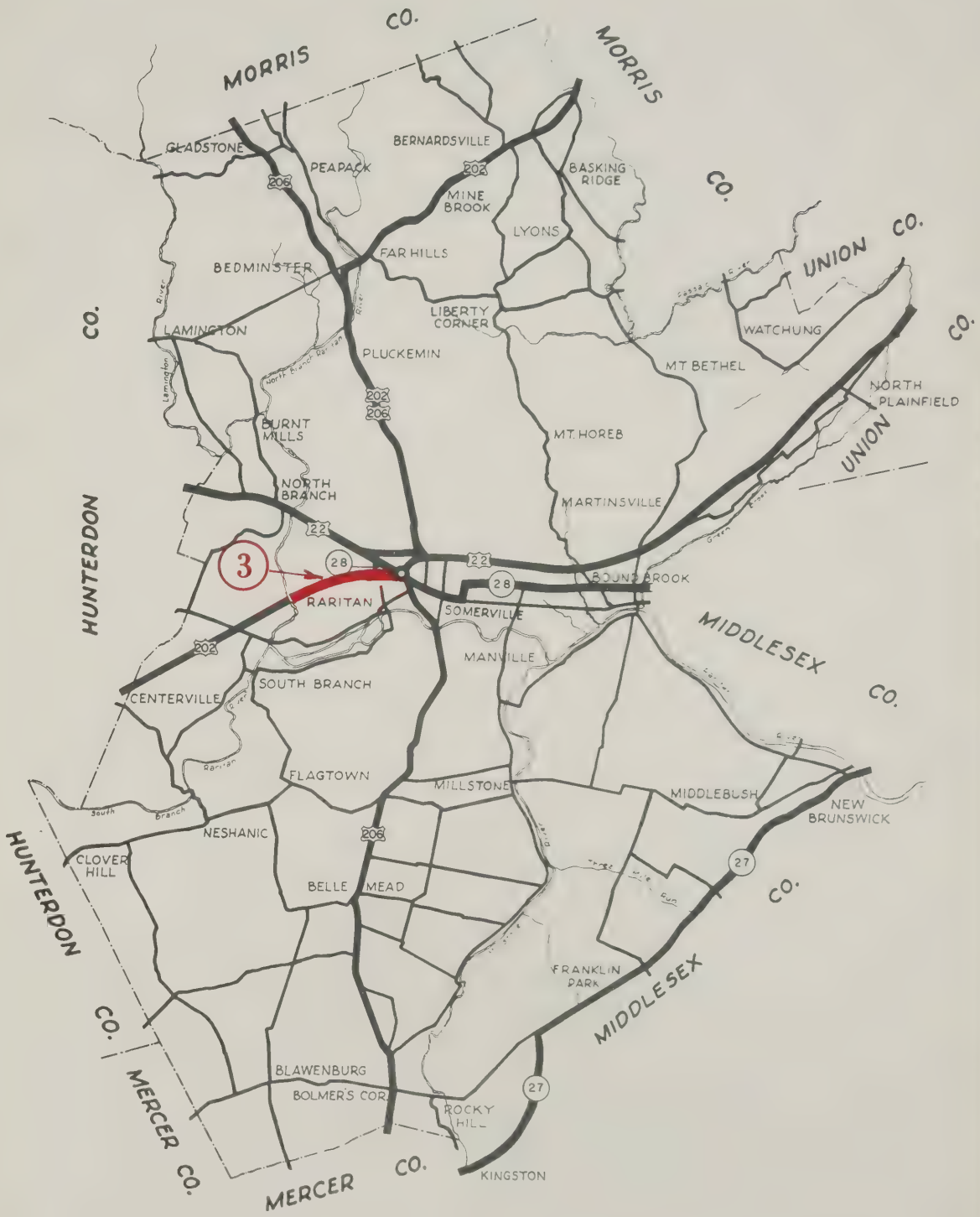
Emergency Funds 2/3-1/3

ITEM 3 - ROUTE U. S. 202 - SOMERVILLE TO EAST BRANCH OF RARITAN RIVER $2,000,000

Route U. S. 202 exists as a two-lane highway with ten foot shoulders on each side. The capacity of this road has become inadequate to carry present day traffic and many accidents have resulted through the attempts of drivers to pass one another on the narrow roadway. The original construction provided for one-half of a dual highway. Right-of-way had been purchased for the completed dualization.

This program provides for the dualization of the section from Somerville to the East Branch of the Raritan River.

The section from Flemington to the South Branch of the Raritan River is being dualized under a previous construction program. Future programs will provide for the dualization of Route U. S. 202 from the South Branch of the Raritan River to the East Branch, thus completing the dualization from Somerville to Flemington.



EMERGENCY ITEM 3

Somerset County

MARCH 1955

Emergency Funds 2/3-1/3

ITEM 4 - ROUTE 18 - OLD BRIDGE TO ROUTE U.S. 9 $1,700,000

Under previous construction programs, provision had been made for the purchase of right-of-way, drainage facilities and grading, on Route 18 from the Old Bridge Circle to Route U.S. 9.

Construction on this route was halted by an emergency "Stop Work" Order issued by the Federal Government during World War II.

This item in the construction program provides for the completion of this route as a dual highway, between the Old Bridge Circle and Route U.S. 9, under Federal Emergency Funds. The construction of a bridge at Route U.S. 9 is being provided for under Primary Urban Funds in another section of this construction program.

Emergency Funds 2/3-1/3

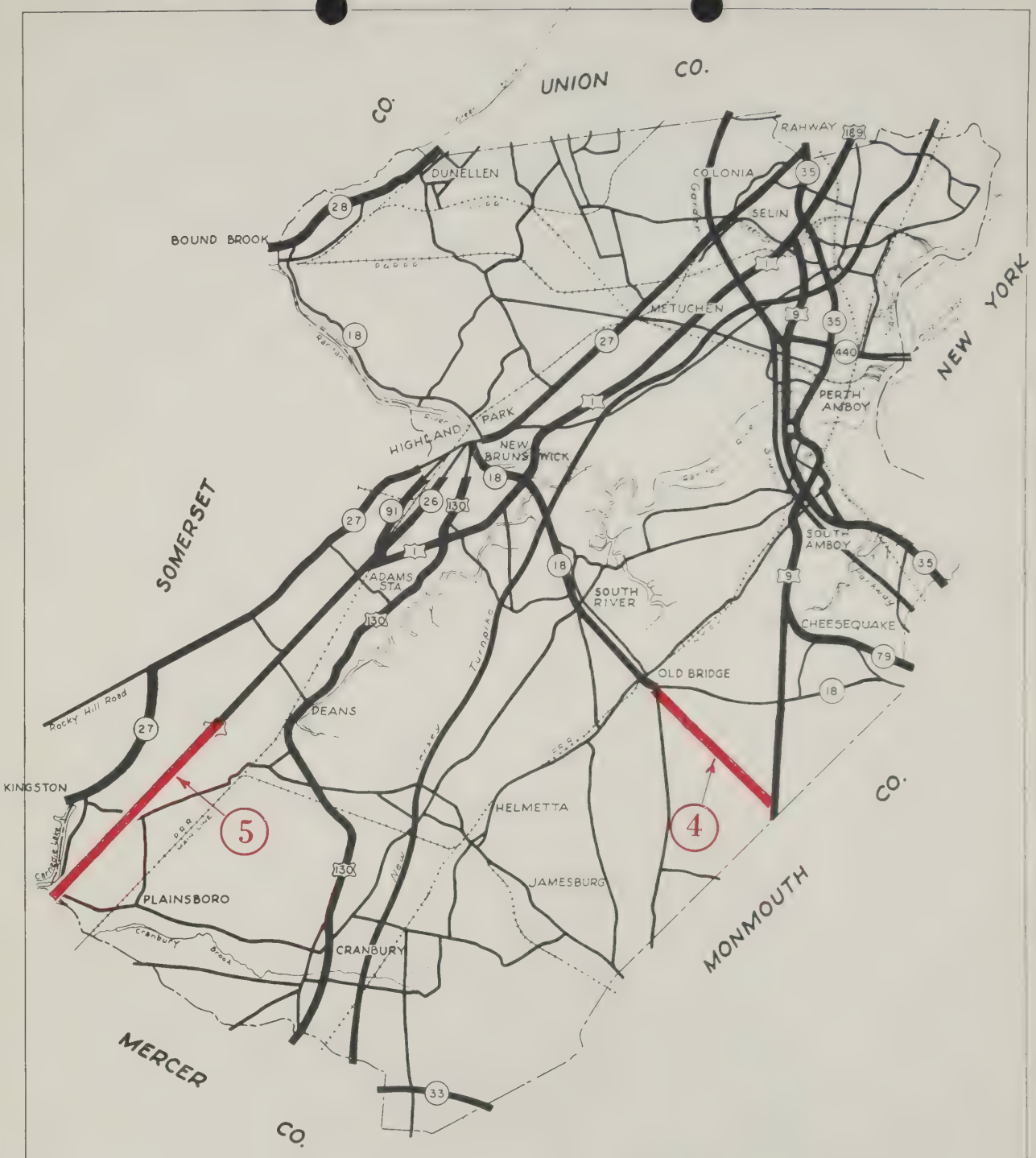
ITEM 5 - ROUTE U. S. 1 - STOUTS LANE TO MEADOW ROAD $2,000,000

The pavement on Route U. S. 1, between New Brunswick and Trenton, has deteriorated very badly through the use of heavy traffic, and the shoulders are very narrow and present a definite hazard to vehicles for even emergency stops along the highway.

It is planned to widen this route, pave the existing grass median and resurface the whole traveled way with bituminous concrete. Barrier curbs will be constructed to prevent head-on collisions and jug-handles will be constructed to provide more safety on this route.

Improvement of the section, between Adams Station Road and Stouts Lane, has been provided for in the previous construction program. The section between Colonial Lakelands and Meadow Road is provided for under Primary-Urban 50-50 Funds in this same program.

This item provides for the improvement of Route U. S. 1 between Stouts Lane and Meadow Road under Emergency 2/3-1/3 Funds. With the completion of this improvement Route U. S. 1 will be completely modernized between New Brunswick and Trenton and will embody many of the latest safety design features.



EMERGENCY ITEM 4 5

Middlesex County

MARCH 1955

EMERGENCY ITEM 5

Mercer County

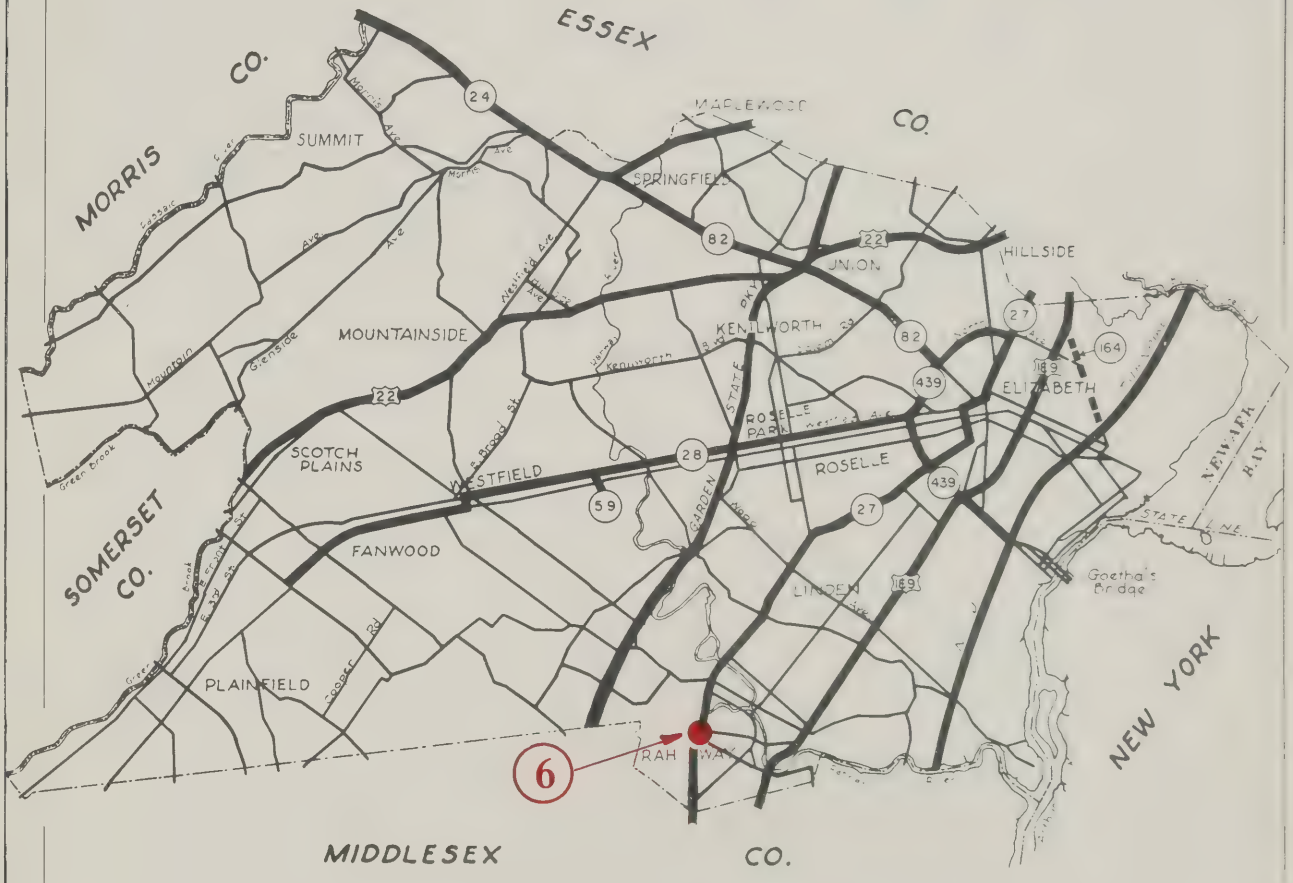
JULY 1958
MARCH 1955

Emergency Funds 2/3-1/3

ITEM 6 - ROUTE 27 - RAHWAY DRAINAGE $100,000

On Route 27, between Plainfield Avenue and Albemarle Avenue, in Rahway, there exists a drainage culvert which causes a bottleneck in the roadway.

This program provides for the reconstruction of this culvert permitting the roadway to be widened to the normal width.



EMERGENCY ITEMS 6

Union County

MARCH 1955

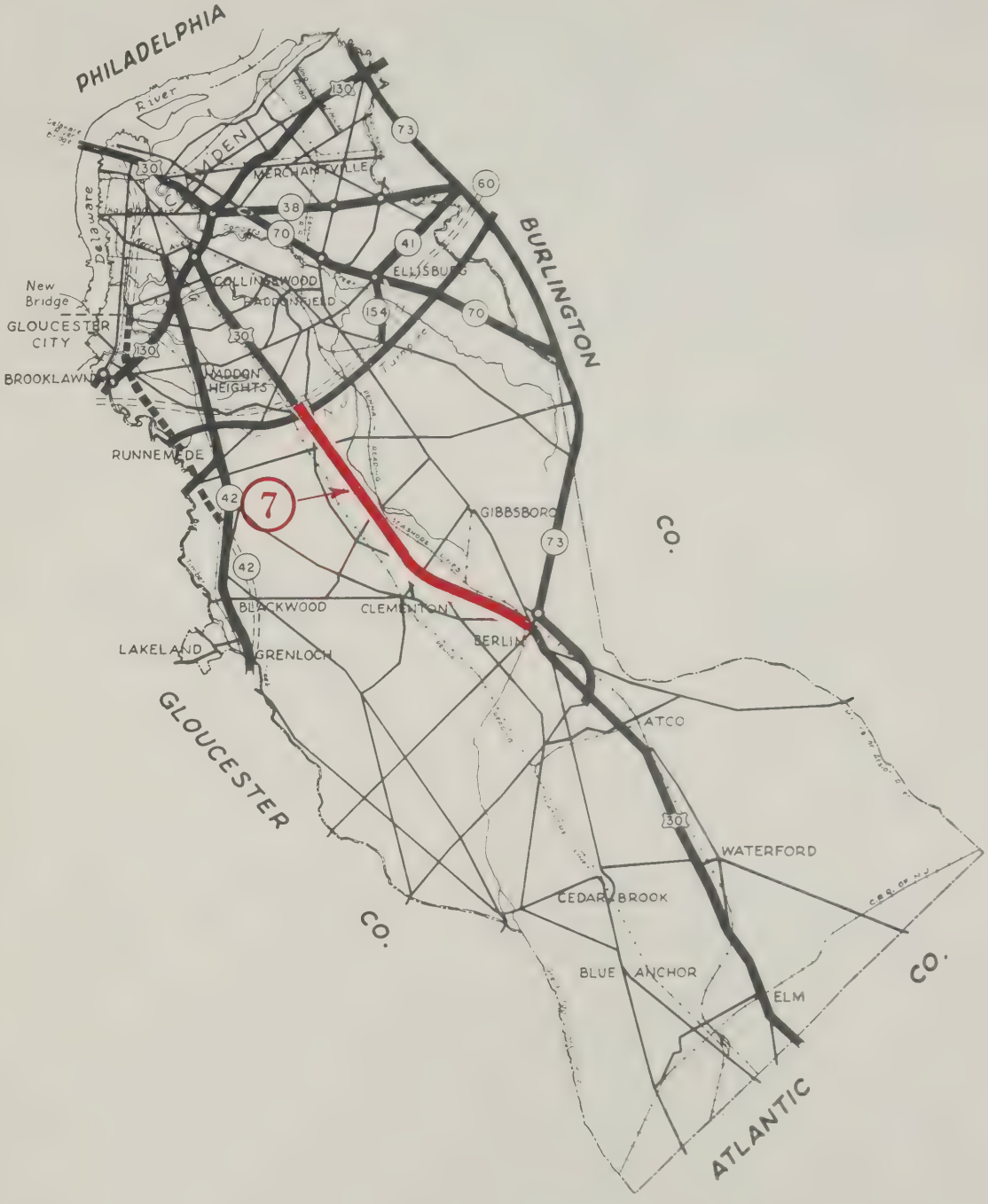
Emergency Funds 2/3-1/3

ITEM 7 - ROUTE U.S. 30 - BARRINGTON TO BERLIN
RESURFACING AND WIDENING $1,373,687

Route U.S. 30 is one of the main routes from the Delaware River Bridge crossings and the Camden Metropolitan Area to South Jersey and the coastal resorts. It is a very heavily traveled route of only a three-lane capacity in many sections. Congestion is an every day occurrence and accident rates are high.

Under this construction program it is proposed to widen the route to provide for two moving traffic lanes, in each direction, between Barrington and Berlin. The existing pavement, which is in poor shape, will be resurfaced with bituminous concrete.

The completion of this work will provide freer flow of traffic and greater safety on this section of Route U.S. 30.



EMERGENCY ITEM (7)

Camden County

MARCH 1955

Non-Federal Projects

ITEM 1 - ROUTE 10 - WHIPPANY TO ROUTE 53 - Widening $1,000,000

Route 10 carries a large amount of traffic to and from heavily populated Essex County and Morris County. It has been planned to improve this route, from the Livingston Circle to Salem Street, near Dover. Improvement of several sections, within the above limits, was provided for in previous construction programs.

This item in the current program provides for the improvement of Route 10 from Whippany to Route 53. Provision will be made for two traveling lanes, in each direction, with improved shoulders.

Another item, in this same program, provides for the widening of a section of Route 10 between the Livingston Circle and Whippany. With the completion of the construction of this program, the improvement of Route 10, from the Livingston Circle to Salem Street, Dover, will be completed.

Non-Federal Projects

ITEM 2 - ROUTE U.S. 46 - SHIPPENPORT ROAD BRIDGE $300,000

This construction program provides for the construction of a bridge at Shippenport Road, in the area of the proposed interchange of Route U.S. 46 and Route F.A.I. 101, in Morris County.

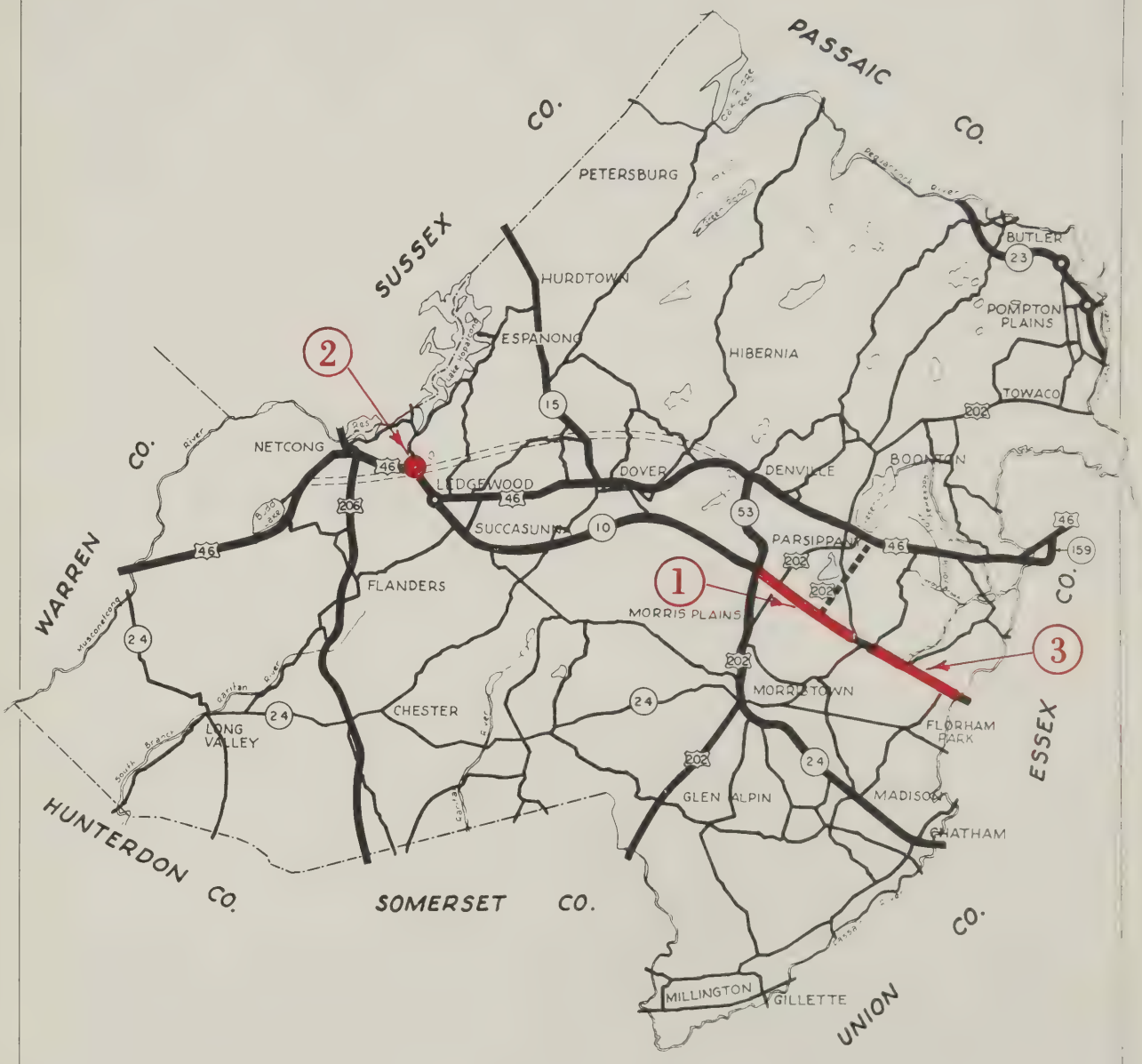
The proposed bridge will provide proper access to those areas at the interchange which would otherwise be isolated.

ITEM 3 - ROUTE 10 - LIVINGSTON CIRCLE TO WHIPPANY $950,000

In previous construction programs, provision had been made for the widening of Route 10, from Parsippany Road to Troy Hills Road, and from Okner Boulevard to Livingston Circle. This left a gap of about three miles.

This construction program provides for the widening of Route 10 between Troy Hills Road and Livingston Circle. Two-lanes for travel, in each direction, will be provided with improved shoulders.

The completion of the construction in this program will complete the planned improvement of Route 10 between Salem Street and the Livingston Circle.



NON FEDERAL AID ITEMS (1) (2) (3)

Morris County

MARCH 1955

Non-Federal Projects

ITEM 4 - ROUTE 7 - WASHINGTON AVENUE - RESURFACING $265,000

The pavement of Route 7, Washington Avenue, between Center Street and Kingsland Road, in Nutley, has deteriorated to the point where the cost of maintenance is prohibitive.

This item, in the current construction program, provides for resurfacing of the above section of Route 7 with bituminous concrete.

ITEM 5 - ROUTE 21 - RIVERSIDE AVENUE TO WILLIAM STREET $800,000

The existing roadway of Route 21 is heavily traveled and is little more than a busy city street. The extension of Route 21 Freeway, northward to the Paterson area, will bring still more traffic to this section of existing Route 21.

This construction program provides for the construction of a dual highway from Riverside Avenue to William Street. The existing roadway will be improved and maintained as a southbound roadway and a northbound roadway will be provided closer to the Passaic River on new right-of-way. Some private enterprise will remain between the two roadways. Provision will be made for "U" turns from one roadway to the other. At least two lanes and improved shoulders are planned for each roadway.

Non-Federal Projects

ITEM 6 - ROUTE 23 - BLOOMFIELD AVENUE, VERONA - CHANNELIZATION $100,000

The intersection of Route 23 and Bloomfield Avenue is heavily congested and beyond the stage of satisfactory control with traffic signals. The intersection also has been the site of numerous accidents.

This construction program provides for the improvement of the intersection through channelization.

NON FEDERAL AID ITEMS (4) (5) (6)

Essex County

MARCH 1955

Non-Federal Projects

ITEM 7 - ROUTE 17 - RIDGE ROAD - RESURFACING $270,000

The pavement of Route 17, from Belleville Turnpike to Rutherford Avenue, Rutherford, is very rough and is deteriorating with the weather and heavy traffic.

This construction program provides for the renovation and resurfacing of the pavement within the above limits, with bituminous concrete.

ITEM 8 - ROUTE 4 - FARVIEW AVENUE CONNECTIONS, PARAMUS $80,000

The area in the vicinity of Routes 4 and 17 and Farview Avenue has developed tremendously within the last few years and traffic has approached the stage of saturation.

This construction program provides for additional connections from Farview Avenue to accommodate the increased traffic. A hazardous blind crossing for traffic will also be eliminated by this construction.

ITEM 9 - ROUTE 4 - PEDESTRIAN OVERPASS - NORTH HACKENSACK $40,000

Due to the inability of pedestrians to cross Route 4, by reason of the heavy traffic, provision is made in this construction program for the construction of a pedestrian overpass at Main Street or some other suitable location in North Hackensack.

Non-Federal Projects

ITEM 10 - PALISADES INTERSTATE PARKWAY - RESURFACING $ 60,000

The pavement surface of the Palisades Interstate Parkway, in the vicinity of Englewood Cliffs and just north of this area, is very rough and showing signs of deterioration.

This construction program provides for resurfacing the above area.

ITEM 11 - ROUTE 5 - RIDGEFIELD - DRAINAGE $ 100,000

Route 5, in the vicinity of Grand Avenue and DeGroot Avenue, has been subject to flooding conditions.

This program makes provision for the construction of a new outlet of drainage to Overpeck Creek.

ITEM 12 - ROUTE 3 - MOONACHIE ROAD - CHANNELIZATION $ 100,000

Serious congestion results from present day traffic at Route 20 (old Route 3) and Moonachie Road.

This program provides for channelization and traffic signals at the above location.

NON FEDERAL AID ITEMS (7) (8) (9) (10) (11) (12)

Bergen County

MARCH 1955

Non-Federal Projects

ITEM 13 - ROUTE U.S. 1 - 83rd STREET TO TONNELE CIRCLE — $50,000
CORNER CUT-BACKS

Traffic on Route U. S. 1, especially large trailer trucks has found difficulty in making turns at the street corners.

This program provides for the cut-back of corners in the above location on Route U. S. 1.

ITEM 14 - ROUTE U.S. 1 - TONNELE AVENUE - RESURFACING — $400,000

The pavement surface on Tonnele Avenue, in Jersey City and North Bergen, is showing signs of deterioration, through weather and use by heavy traffic.

This construction program provides for the resurfacing of the above pavement with bituminous concrete.

NON FEDERAL AID ITEMS (13) (14)

Hudson County

MARCH 1955

Non-Federal Projects

ITEM 15 - ROUTE U. S. 22 - FAIRWAY AVENUE OVERPASS FOR PEDESTRIANS $40,000

Considerable difficulty has been experienced by pedestrians in crossing Route U. S. 22, in Union County, due to the heavy traffic and barrier curb. There have been some pedestrian accidents.

This program provides for the construction of a pedestrian overpass at Fairway Avenue.

ITEM 16 - ROUTE 4 - PARKWAY $100,000

This construction program provides for a much needed ramp to Chestnut Avenue from the Garden State Parkway.

ITEM 17 - ROUTE U. S. 1 - EAST SCOTT AVENUE, RAHWAY TO LINDEN $100,000

To promote greater safety on a very heavily traveled section of Route U. S. 1, provision is made, in this program, to close the island openings at the above location.

NON FEDERAL AID ITEMS (15) (16) (17)

Union County

MARCH 1955

Non-Federal Projects

ITEM 18 - ROUTE 35 - MAPLE AVENUE - INTERSECTION REVISION - KEYPORT $100,000

The intersection of five roads, at Maple Avenue and Route 35, Keyport, is the scene of much traffic congestion and has caused long delays to motor vehicles. It has also been the scene of many accidents. Traffic signals at the intersection are unable to efficiently control the large volume of traffic.

This program provides for revision of the intersection through channelization.

ITEM 19 - ROUTE 71 - DEAL LAKE - WIDENING $100,000

The roadway of Route 71, at Deal Lake, Asbury Park, narrows down and acts as a bottleneck to traffic.

This program provides for the widening of Route 71 to permit two moving traffic lanes in each direction.

NON FEDERAL AID ITEMS (18) (19)

Monmouth County

MARCH 1955

Non-Federal Projects

ITEM 20 - ROUTE 129 - BEAR TAVERN ROAD TO SCOTCH ROAD - R.O.W. $ 500,000

It is planned to construct Route 129, from the proposed location of a new bridge, over the Delaware River in the vicinity of Scudders Falls, to Route U.S. 1 in the vicinity of Bakersville. Plans for the bridge have been completed and will be under construction this year.

This construction program provides for the acquisition of right-of-way, from Bear Tavern Road to Route U.S. 1. This initiates the road construction of this route. When completed, Route 129 will serve as a bypass of traffic in the Trenton Area. The new route will be of Freeway design with controlled access.

Non-Federal Projects

ITEM 21 - ROUTE 69 - PENNINGTON TO SLACKWOOD - R.O.W. $750,000

It has been planned to construct a new route, from Route 69 in Pennington to Route U. S. 1, in the vicinity of Slackwood. This proposed route will be of Freeway design with controlled access and will relieve existing Route 69 of much congestion.

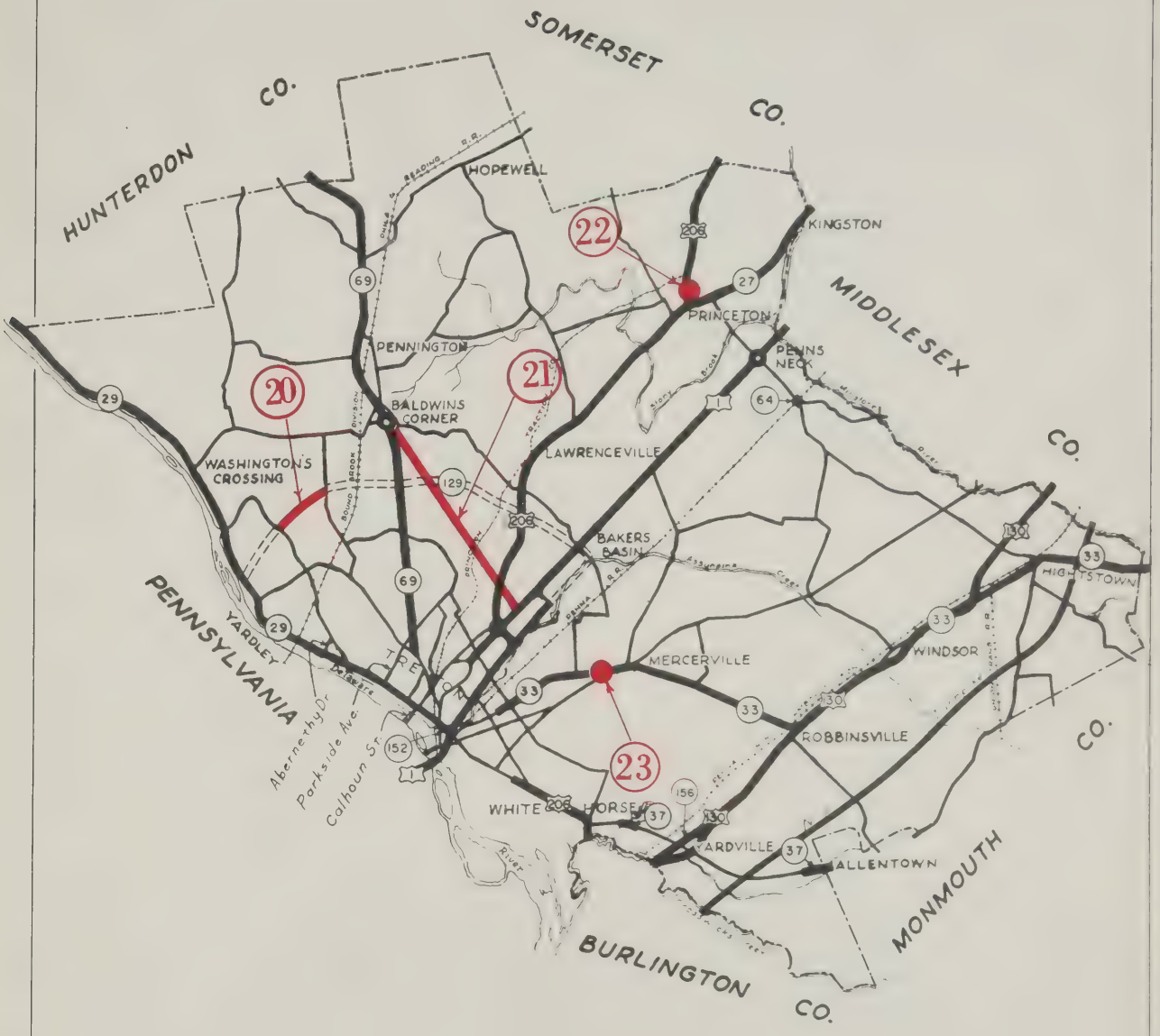
This program provides for the initial work on this project with provision for the acquisition of right-of-way from Pennington to Slackwood.

ITEM 22 - ROUTE U.S. 206 - PRINCETON TOWNSHIP - DRAINAGE $50,000

This program provides for drainage improvements to alleviate flooding conditions in Princeton Township.

ITEM 23 - ROUTE 33 - HAMILTON TOWNSHIP - DRAINAGE $35,000

Provision is made in this construction program for drainage improvements on Route 33 in Hamilton Township.



NON FEDERAL AID ITEMS (20) (21) (22) (23)

Mercer County

JULY 1958
MARCH 1955

Non-Federal Projects

ITEM 24 - ROUTE 35 - POINT PLEASANT - RIGHT-OF-WAY $ 250,000

In Point Pleasant and Point Pleasant Beach, it is proposed to make Richmond Avenue one way south and Cincinnati Avenue one way north, between McLean Avenue and Route 88.

This construction program provides for the acquisition of right-of-way for the above project.

ITEM 25 - ROUTE 13 - LOVELANDTOWN BRIDGE - WALK $ 20,000

This construction program provides for the construction of a pedestrian walk on the Lovelandtown Bridge, Bridge Avenue, Point Pleasant, near Bay Head.

ITEM 26 - ROUTES 37 & 35 - DOVER TOWNSHIP, MANTOLOKING, LAVALLETTE, SEASIDE HEIGHTS - DRAINAGE $ 220,000

This construction program provides for drainage improvements, on Route 37, in Dover Township, and on Route 35, in Mantoloking, Lavallette and Seaside Heights.

Non-Federal Projects

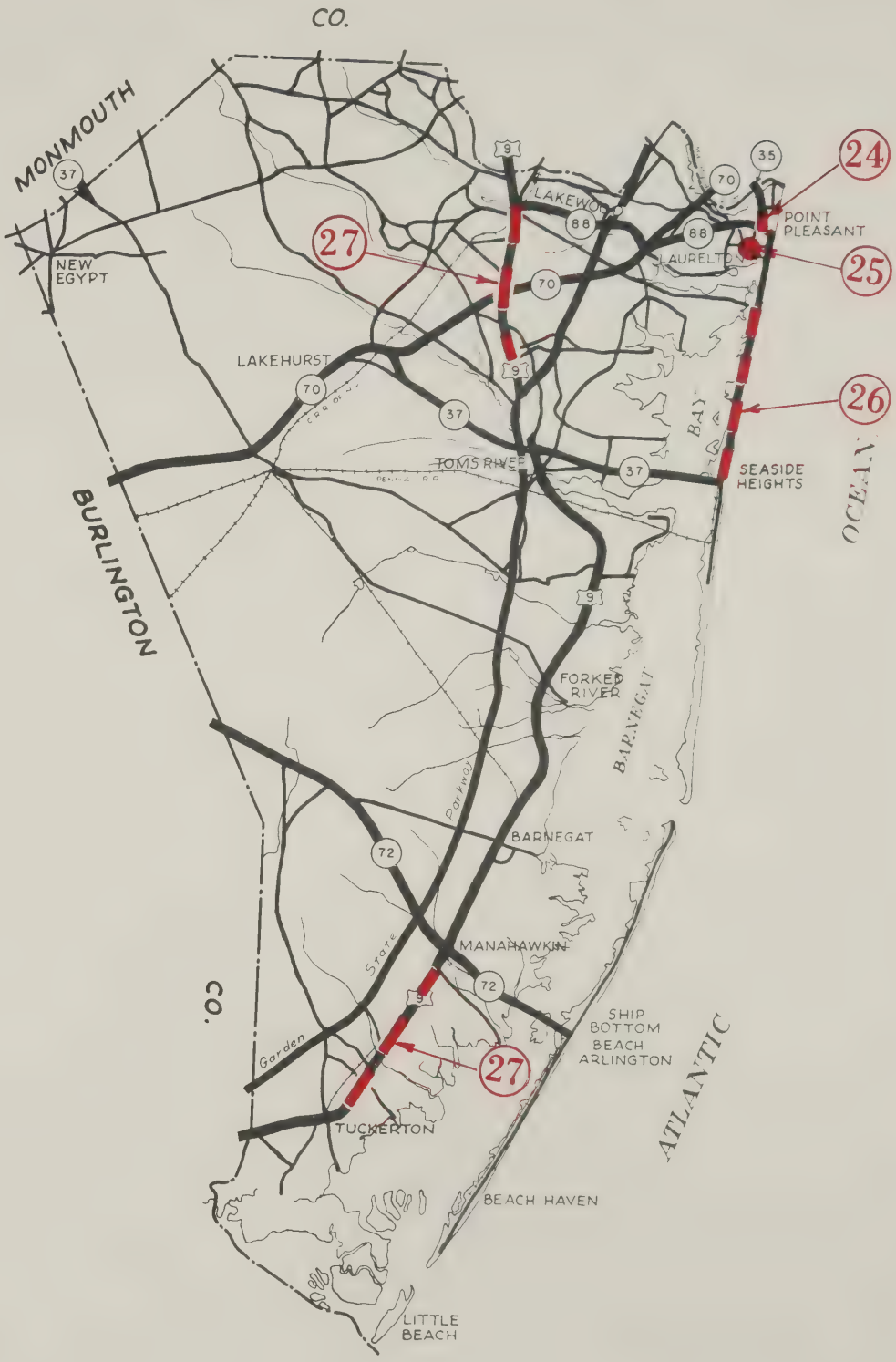
ITEM 27 - ROUTE U.S. 9 - LAKEWOOD TO ABSECON - DRAINAGE $ 125,000

This program makes provision for drainage improvements in Ocean and Atlantic Counties, on Route U.S. 9.

Toms River to Lakewood	$100,000
Absecon - Mill Road	10,400
Eagleswood Township	12,300
Stafford Township	2,300
	$125,000

ITEM 28 - ROUTE U.S. 40 - PLEASANTVILLE (DECATUR AVENUE OUTFALL) - DRAINAGE $ 250,000

Provision is made for the construction of a new outfall to drainage at Decatur Avenue, Pleasantville. This area of Route U.S. 40 has long been subject to flooding.



NON FEDERAL AID ITEMS (24) (25) (26) (27)

Ocean County

MARCH 1955

NON FEDERAL AID ITEMS (27) (28)

Atlantic County

MARCH 1955

Non-Federal Projects

ITEM 29 - ROUTE U. S. 130 - INTERSECTION TO BURLINGTON BRIDGE $100,000

This program provides for improvements to be made at the Route U. S. 130 intersecting road to the Burlington-Bristol Bridge.

ITEM 30 - ROUTE U. S. 130 - BORDENTOWN TO CINNAMINSON - DRAINAGE $140,000

Provision is made, in the current construction program, for improvements in drainage in Burlington County on Route U. S. 130.

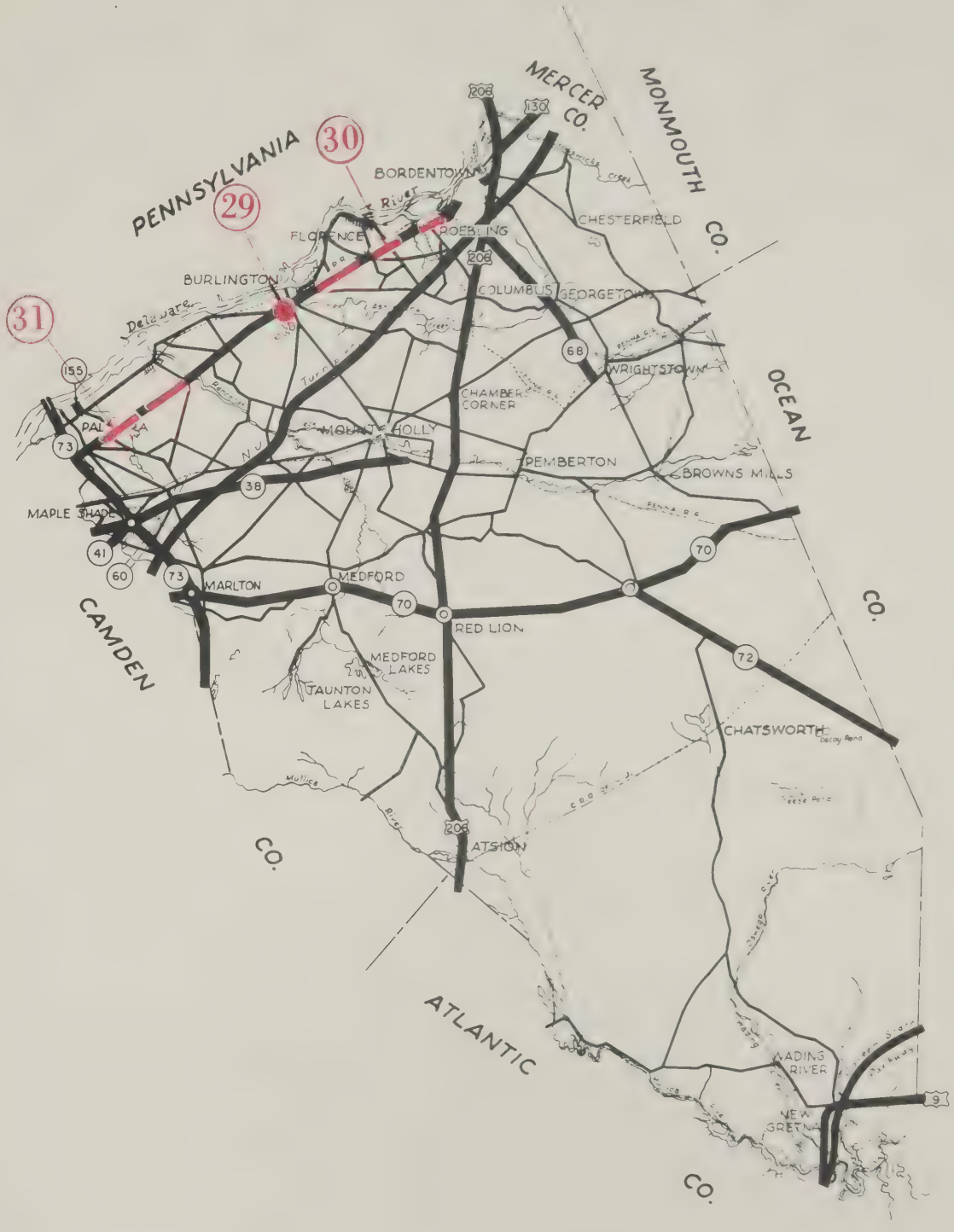
Cinnaminson Township-Wynwood Drive	$5,000
Burlington - Vicinity Dugans	15,000
" - Keim Road	35,000
" Township - Workman Complaint	45,000
Bordentown at Route U. S. 206	40,000
	$140,000

ITEM 31 - ROUTE U. S. 130 - CINNAMINSON TOWNSHIP & DELRAN TOWNSHIP - JUG HANDLES $250,000

Provision is made, in the current construction program, for the construction of Jug Handles at:

Cinnaminson Avenue
New Albany Road
Union Landing Road
Highland Avenue
Riverton Road

This improvement is of long standing necessity but could not be programmed due to the lack of available funds. It is part of a general plan to improve traffic conditions on Route U. S. 130.



NON FEDERAL AID ITEMS (29) (30) (31)

Burlington County

MARCH 1955

Non-Federal Projects

ITEM 32 - ROUTE 70 - ISLAND CLOSINGS $100,000

This construction program makes provision for closing of numerous island openings on Route 70 in Camden County.

This is part of a long range program for safety being promoted on the most heavily traveled State highways in New Jersey.

NON FEDERAL AID ITEM (32)

Camden County

MARCH 1955

Non-Federal Projects

ITEM 33 - ROUTE U.S. 9 - ERNSTON ROAD - JUG HANDLES $ 150,000

The intersection of Ernston Road and Route U.S. 9 has been the focal point of much traffic congestion and traffic accidents. This congestion has developed through the rapid growth of the area and the construction of a large shopping center.

This program provides for the construction of jug handles, and the closing of some openings in the median area, to prevent hazards of left turns and "U" turns.

ITEM 34 - ROUTE U.S. 1 - ROUTE 35 TO INMAN AVENUE - CLOSING ISLAND OPENINGS $ 200,000

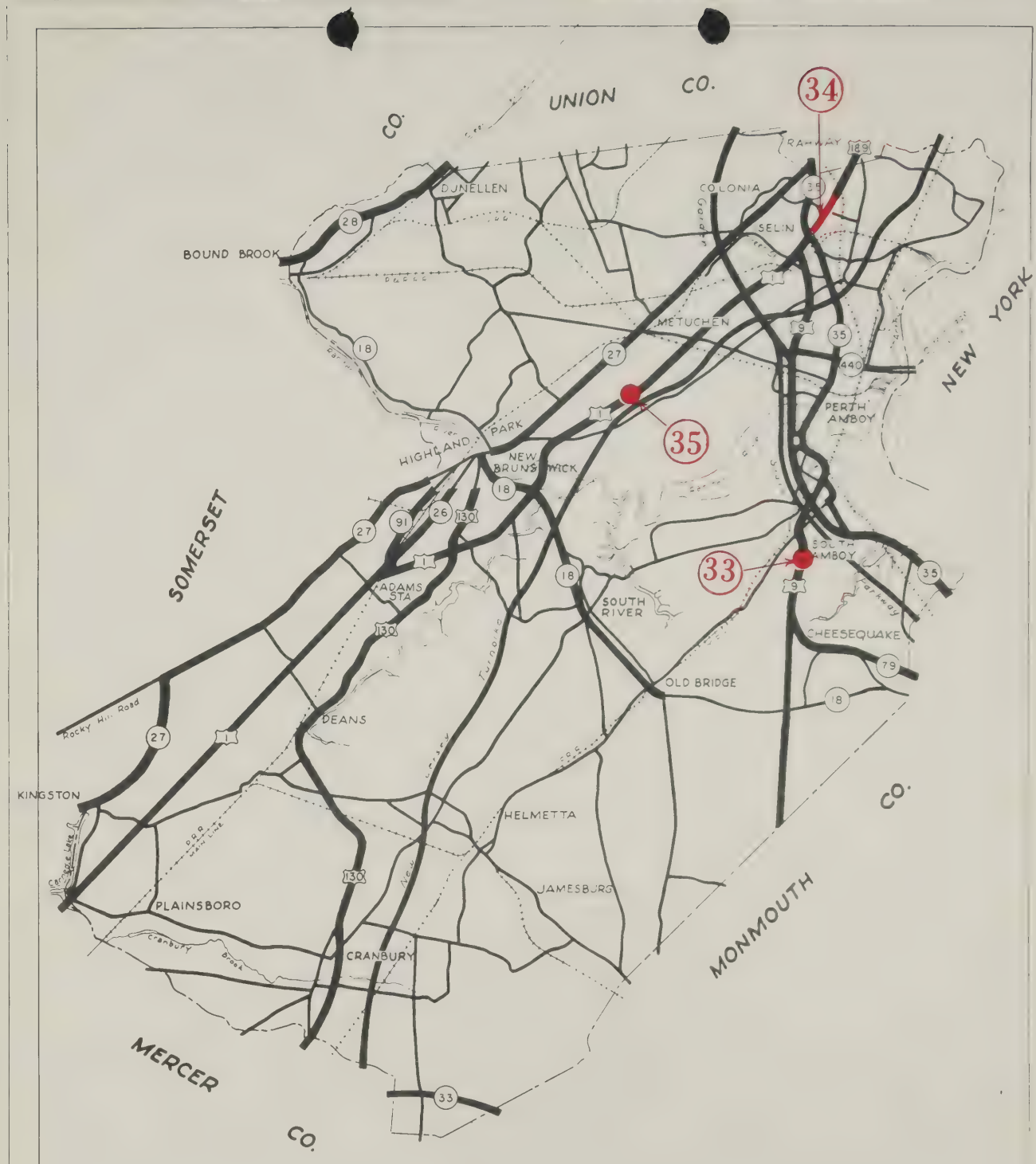
Provision is made, in this program, to close island openings in the median area on Route U.S. 1, between Route 35 and Inman Avenue, Woodbridge Township.

This is part of the general plan to promote more safety on State Highways.

ITEM 35 - ROUTE U.S. 1 - EDISON TOWNSHIP - JUG HANDLES $ 300,000

This construction program makes provision for the construction of jug handle turns in Edison Township, at Plainfield Avenue, Lloyd Street, Riverview Avenue and Old Post Road.

This section of Route U.S. 1 is one of the most heavily traveled highways, of the State highway system, and also has one of the highest accident records. To provide for "Left Turns" and "U Turns" off the highway, to eliminate island openings and to construct barrier curb is part of a general plan to promote more safety on our highways.



NON FEDERAL AID ITEMS 33 34 35

Middlesex County

MARCH 1955

Non-Federal Projects

ITEM 36 - UTILITIES - STATEWIDE $1,500,000

This item, listed under Non-Federal Funds, makes provision for the payment of needed relocations of public utilities, which relocations are not specifically provided for in other items of this construction program.

ITEM 37 - MISCELLANEOUS - ENGINEERING, RIGHT-OF-WAY & CONSTRUCTION $3,792,134

This item includes the cost of such miscellaneous projects as the construction of creeper lanes, barrier curbs, the closing of island openings, the revision of intersections for the installation of traffic signals, and minor drainage improvements.

Also included is the cost of engineering, right-of-way acquisition, Utilities and construction, not provided for specifically in other items of this construction program. Included also are funds necessary for Contract Adjustments.

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